Charles Mady

List of Publications by Year
in descending order

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197 papers	4,225 citations	109137 35 h-index	149479 56 g-index
214 all docs	214 docs citations	214 times ranked	4600 citing authors

#	Article	IF	Citations
1	Myocardial Delayed Enhancement by Magnetic Resonance Imaging in Patients With Chagasâ€™ Disease. Journal of the American College of Cardiology, 2005, 46, 1553-1558.	1.2	266
2	Chronic Chagas' Disease Cardiomyopathy Patients Display an Increased IFN-Î³ Response to Trypanosoma cruzi Infection. Journal of Autoimmunity, 2001, 17, 99-107.	3.0	194
3	Effect of Spironolactone on ventricular arrhythmias in congestive heart failure secondary to idiopathic dilated or to ischemic cardiomyopathy. American Journal of Cardiology, 2000, 85, 1207-1211.	0.7	114
4	Right ventricular endomyocardial biopsy in chronic Chagas' disease. American Heart Journal, 1986, 111, 307-312.	1.2	105
5	Myocardial Chemokine Expression and Intensity of Myocarditis in Chagas Cardiomyopathy Are Controlled by Polymorphisms in CXCL9 and CXCL10. PLoS Neglected Tropical Diseases, 2012, 6, e1867.	1.3	105
6	Increased plasma levels of tumor necrosis factor-alpha in asymptomatic/"indeterminate" and Chagas disease cardiomyopathy patients. Memorias Do Instituto Oswaldo Cruz, 2003, 98, 407-412.	0.8	104
7	Cardiac remodeling in patients with systemic sclerosis with no signs or symptoms of heart failure: An endomyocardial biopsy study. Journal of Cardiac Failure, 2003, 9, 311-317.	0.7	102
8	Late Gadolinium Enhancement Magnetic Resonance Imaging in the Diagnosis and Prognosis of Endomyocardial Fibrosis Patients. Circulation: Cardiovascular Imaging, 2011, 4, 304-311.	1.3	80
9	Obstructive Sleep Apnea Is Common and Independently Associated With Atrial Fibrillation in Patients With Hypertrophic Cardiomyopathy. Chest, 2010, 137, 1078-1084.	0.4	78
10	Effect of Losartan on Left Ventricular Diastolic Function in Patients With Nonobstructive Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2005, 96, 1563-1567.	0.7	77
11	Heterozygosity for the S180L Variant ofMAL/TIRAP,a Gene Expressing an Adaptor Protein in the Tollâ€Like Receptor Pathway, Is Associated with Lower Risk of Developing Chronic Chagas Cardiomyopathy. Journal of Infectious Diseases, 2009, 199, 1838-1845.	1.9	75
12	Dysautonomia Due to Reduced Cholinergic Neurotransmission Causes Cardiac Remodeling and Heart Failure. Molecular and Cellular Biology, 2010, 30, 1746-1756.	1.1	70
13	Molecular basis for the improvement in muscle metaboreflex and mechanoreflex control in exercise-trained humans with chronic heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1655-H1666.	1.5	68
14	Identification of multiple HLA-A*0201-restricted cruzipain and FL-160 CD8+ epitopes recognized by T cells from chronically Trypanosoma cruzi-infected patients. Microbes and Infection, 2005, 7, 688-697.	1.0	65
15	Cytokine production profile of heart-infiltrating T cells in Chagas' disease cardiomyopathy. Brazilian Journal of Medical and Biological Research, 1998, 31, 133-137.	0.7	63
16	Value of Real Time Threeâ€Dimensional Echocardiography in Patients with Hypertrophic Cardiomyopathy: Comparison with Twoâ€Dimensional Echocardiography and Magnetic Resonance Imaging. Echocardiography, 2008, 25, 717-726.	0.3	62
17	The amount of late gadolinium enhancement outperforms current guideline-recommended criteria in the identification of patients with hypertrophic cardiomyopathy at risk of sudden cardiac death. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 50.	1.6	61
18	Long-Term Prognostic Value of Myocardial Fibrosis in Patients With Chagas Cardiomyopathy. Journal of the American College of Cardiology, 2018, 72, 2577-2587.	1.2	60

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19	The Monocyte Chemoattractant Proteinâ€“1 Gene Polymorphism Is Associated with Cardiomyopathy in Human Chagas Disease. Clinical Infectious Diseases, 2006, 43, 305-311.	2.9	59
20	Quantification of Regional Left and Right Ventricular Deformation Indices in Healthy Neonates by Using Strain Rate and Strain Imaging. Journal of the American Society of Echocardiography, 2009, 22, 369-375.	1.2	54
21	TNF gene polymorphisms are associated with reduced survival in severe Chagas' disease cardiomyopathy patients. Microbes and Infection, 2006, 8, 598-603.	1.0	53
22	Myocardial fibrosis detected by cardiac CT predicts ventricular fibrillation/ventricular tachycardia events in patients with hypertrophic cardiomyopathy. Journal of Cardiovascular Computed Tomography, 2013, 7, 173-181.	0.7	51
23	Myocardial tissue characterization in Chagas' heart disease by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 97.	1.6	51
24	The Syrian hamster as a model for the dilated cardiomyopathy of Chagasâ€™ disease: a quantitative echocardiographical and histopathological analysis. Microbes and Infection, 2003, 5, 1116-1124.	1.0	50
25	HLA and Î²-myosin heavy chain do not influence susceptibility to Chagas' disease cardiomyopathy. Microbes and Infection, 2000, 2, 745-751.	1.0	49
26	BAT1,a Putative Antiâ€inflammatory Gene, Is Associated with Chronic Chagas Cardiomyopathy. Journal of Infectious Diseases, 2006, 193, 1394-1399.	1.9	49
27	Primary neoplasms of the heart. Clinical and histological presentation of 50 cases. Arquivos Brasileiros De Cardiologia, 2001, 76, 231-7.	0.3	48
28	Relation between interstitial myocardial collagen and the degree of clinical impairment in Chagasâ€™ disease. American Journal of Cardiology, 1999, 84, 354-356.	0.7	46
29	Miocardiopatia nÃ£o compactada: uma visÃ£o atual. Arquivos Brasileiros De Cardiologia, 2011, 97, e13-e19.	0.3	46
30	Plasma amino-terminal proâ€“B-type natriuretic peptide quantification in hypertrophic cardiomyopathy. American Heart Journal, 2005, 150, 1228-1232.	1.2	44
31	Genome Wide Association Study (GWAS) of Chagas Cardiomyopathy in Trypanosoma cruzi Seropositive Subjects. PLoS ONE, 2013, 8, e79629.	1.1	44
32	Left Ventricular Diverticulum: Analysis of Two Operated Cases and Review of the Literature. Angiology, 1982, 33, 280-286.	0.8	42
33	Atrial fibrillation in endomyocardial fibrosis is a marker of worse prognosis. International Journal of Cardiology, 1998, 67, 19-25.	0.8	40
34	TNF blockade aggravates experimental chronic Chagas disease cardiomyopathy. Microbes and Infection, 2007, 9, 1104-1113.	1.0	39
35	Screening of MYH7, MYBPC3, and TNNT2 genes in Brazilian patients with hypertrophic cardiomyopathy. American Heart Journal, 2013, 166, 775-782.	1.2	39
36	Chagas' heart disease: evolutive evaluation of electrocardiographic and echocardiographic parameters in patients with the indeterminate form. Arquivos Brasileiros De Cardiologia, 2001, 77, 59-62.	0.3	36

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37	Polymorphisms in the Gene for Lymphotoxinâ€Î± Predispose to Chronic Chagas Cardiomyopathy. Journal of Infectious Diseases, 2007, 196, 1836-1843.	1.9	36
38	InfluÃªncia da gestaÃ§Ã£o na evoluÃ§Ã£o clÃnica materno-fetal de portadoras de cardiomiopatia hipertrÃ³fica. Arquivos Brasileiros De Cardiologia, 2007, 88, 480-485.	0.3	35
39	Reference values from M-mode and Doppler echocardiography for normal Syrian hamsters. European Journal of Echocardiography, 2005, 6, 41-46.	2.3	34
40	Treatment of acromegaly improves myocardial abnormalities. American Heart Journal, 2002, 143, 873-876.	1.2	33
41	Surgical treatment of endomyocardial fibrosis: A new approach. Journal of the American College of Cardiology, 1990, 16, 1246-1251.	1.2	32
42	Pregnancy and peripartum cardiomyopathy: a comparative and prospective study. Arquivos Brasileiros De Cardiologia, 2002, 79, 484-93.	0.3	32
43	Benign outcome in a long-term follow-up of patients with hypertrophic cardiomyopathy in Brazil. American Heart Journal, 2005, 149, 1099-1105.	1.2	31
44	Lack of association of tumor necrosis factor-Î± polymorphisms with Chagas disease in Brazilian patients. Immunology Letters, 2007, 108, 109-111.	1.1	30
45	Right Ventricular Endomyocardial Biopsy in Undetermined Form of Chagas' Disease. Angiology, 1984, 35, 755-759.	0.8	29
46	Variants in the promoter region of IKBL/NFKBIL1 gene may mark susceptibility to the development of chronic Chagasâ€™ cardiomyopathy among Trypanosoma cruzi-infected individuals. Molecular Immunology, 2008, 45, 283-288.	1.0	29
47	Integrative Effect of Carvedilol and Aerobic Exercise Training Therapies on Improving Cardiac Contractility and Remodeling in Heart Failure Mice. PLoS ONE, 2013, 8, e62452.	1.1	29
48	Mortality and Embolic Potential of Cardiac Tumors. Arquivos Brasileiros De Cardiologia, 2014, 103, 13-8.	0.3	29
49	Effects of Exercise Training on Myocardial Blood Flow Reserve in Patients With Heart Failure and Left Ventricular Systolic Dysfunction. American Journal of Cardiology, 2010, 105, 243-248.	0.7	27
50	Sleep Quality and Quality of Life in Patients with Hypertrophic Cardiomyopathy. Cardiology, 2010, 117, 200-206.	0.6	27
51	Functional IL18 polymorphism and susceptibility to Chronic Chagas Disease. Cytokine, 2015, 73, 79-83.	1.4	27
52	I Diretriz Brasileira de Miocardites e Pericardites. Arquivos Brasileiros De Cardiologia, 2013, 100, 01-36.	0.3	26
53	Sequential Changes of Longitudinal and Radial Myocardial Deformation Indices in the Healthy Neonate Heart. Journal of the American Society of Echocardiography, 2010, 23, 294-300.	1.2	25
54	Effect of Enalapril on Left Ventricular Diameters and Exercise Capacity in Asymptomatic or Mildly Symptomatic Patients With Regurgitation Secondary to Mitral Valve Prolapse or Rheumatic Heart Disease. American Journal of Cardiology, 2005, 96, 117-121.	0.7	24

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55	Decreased Cardiopulmonary Baroreflex Sensitivity in Chagasâ€™ Heart Disease. Hypertension, 2000, 36, 1035-1039.	1.3	22
56	Echocardiographic Assessment of Global Ventricular Function Using the Myocardial Performance Index in Rats with Hypertrophy. Artificial Organs, 2004, 28, 332-337.	1.0	22
57	Aldosterone Antagonism in an Inflammatory State: Evidence for Myocardial Protection. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 162-167.	1.0	22
58	Chagas' heart disease: gender differences in myocardial damage assessed by cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 88.	1.6	22
59	Comparative Analysis of the Complications of 5347 Endomyocardial Biopsies Applied to Patients After Heart Transplantation and With Cardiomyopathies: A Single-center Study. Transplantation Proceedings, 2012, 44, 2473-2478.	0.3	21
60	Left ventricular function after a new pregnancy in patients with peripartum cardiomyopathy. Journal of Cardiac Failure, 2001, 7, 30-35.	0.7	20
61	Breathing disorders in congestive heart failure: gender, etiology and mortality. Brazilian Journal of Medical and Biological Research, 2008, 41, 215-222.	0.7	20
62	The role of air pollution in myocardial remodeling. PLoS ONE, 2017, 12, e0176084.	1.1	20
63	Maximal functional capacity in patients with Chagas' cardiomyopathy without congestive heart failure. Journal of Cardiac Failure, 2000, 6, 220-224.	0.7	19
64	Relationships among exercise capacity, hypertrophy, and left ventricular diastolic function in nonobstructive hypertrophic cardiomyopathy. American Heart Journal, 2005, 150, 144-149.	1.2	19
65	Benznidazole and Chagas disease: can an old drug be the answer to an old problem?. Expert Opinion on Investigational Drugs, 2008, 17, 1427-1433.	1.9	19
66	Effect of Colchicine on Myocardial Injury Induced by Trypanosoma cruzi in Experimental Chagas Disease. Journal of Cardiac Failure, 2012, 18, 654-659.	0.7	19
67	Leptin levels in different forms of Chagas' disease. Brazilian Journal of Medical and Biological Research, 2007, 40, 1631-1636.	0.7	18
68	NÃveis sÃ©ricos de NT pro-BNP: relaÃ§Ã£o com funÃ§Ã£o sistÃ³lica e diastÃ³lica nas miocardiopatias e pericardiopatias. Arquivos Brasileiros De Cardiologia, 2008, 91, 46-54.	0.3	18
69	Clinical Meaning of Ascites in Patients with Endomyocardial Fibrosis. Arquivos Brasileiros De Cardiologia, 2002, 78, 196-9.	0.3	17
70	Relationship Between Outflow Obstruction and Left Ventricular Functional Impairment in Hypertrophic Cardiomyopathy: A Doppler Echocardiographic Study. Echocardiography, 2006, 23, 734-740.	0.3	16
71	Cardiovascular autonomic dysfunction in sickle cell anemia. Autonomic Neuroscience: Basic and Clinical, 2012, 166, 54-59.	1.4	16
72	Dysregulation of Autonomic Nervous System in Chagasâ€™ Heart Disease Is Associated with Altered Adipocytokines Levels. PLoS ONE, 2015, 10, e0131447.	1.1	16

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73	Muscle sympathetic nerve activity in patients with Chagas' disease. International Journal of Cardiology, 2009, 137, 252-259.	0.8	15
74	Morbidity and Embolic Potential of Left Atrial Cardiac Tumors. Thoracic and Cardiovascular Surgeon, 2006, 54, 400-403.	0.4	14
75	Leptin in heart failure. Expert Opinion on Medical Diagnostics, 2013, 7, 113-117.	1.6	14
76	The effect of beta-blockade on myocardial remodelling in Chagas' cardiomyopathy. Clinics, 2012, 67, 1063-1069.	0.6	14
77	Effectiveness of operative and nonoperative therapy in endomyocardial fibrosis. American Journal of Cardiology, 1989, 63, 1281-1282.	0.7	13
78	T cell epitope characterization in tandemly repetitive B13 protein. Microbes and Infection, 2005, 7, 1184-1195.	1.0	13
79	CaracterÃsticas clÃnicas, eletrocardiogrÃ¡ficas e ecocardiogrÃ¡ficas na amiloidose cardÃaca significativa detectada apenas Ã necrÃ³psia: comparaÃ§Ã£o com casos diagnosticados em vida. Arquivos Brasileiros De Cardiologia, 2008, 90, 211-216.	0.3	13
80	Valor prognÃ³stico da fraÃ§Ã£o de volume de colÃ¡geno na cardiomiopatia hipertrÃ³fica. Arquivos Brasileiros De Cardiologia, 2009, 92, 210-4, 216-20.	0.3	13
81	Exercise-induced quantitative microvolt T-wave alternans in hypertrophic cardiomyopathy. Journal of Electrocardiology, 2017, 50, 184-190.	0.4	13
82	Coronary flow velocity reserve in hypertensive patients with left ventricular systolic dysfunction. Clinical Cardiology, 2002, 25, 95-102.	0.7	12
83	Endothelins and myocardial fibrosis. Journal of Cardiac Failure, 2003, 9, 232-237.	0.7	12
84	Assessment of Diastolic Function in Endomyocardial Fibrosis: Value of Flow Propagation Velocity. Artificial Organs, 2004, 28, 343-346.	1.0	12
85	Holtâ€“Oram syndrome presenting as agenesis of the left pericardium. International Journal of Cardiology, 2007, 114, 98-100.	0.8	12
86	AvaliaÃ§Ã£o do metabolismo dos fosfatos de alta energia em pacientes com doenÃ§a de Chagas. Arquivos Brasileiros De Cardiologia, 2010, 95, 264-273.	0.3	12
87	Cardiac Impairment Evaluated by Transesophageal Echocardiography and Invasive Measurements in Rats Undergoing Sinoaortic Denervation. PLoS ONE, 2014, 9, e87935.	1.1	12
88	Noninvasive Assessment of Hemodynamic Parameters in Experimental Stenosis of the Ascending Aorta. Artificial Organs, 2003, 27, 695-700.	1.0	11
89	AnÃ¡lise do tratamento cirÃºrgico da raiz da aorta com o tubo valvulado e com a preservaÃ§Ã£o da valva aÃ³rtica. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 491-499.	0.2	11
90	Exercise-Induced Decrease in Myocardial High-Energy Phosphate Metabolites in Patients With Chagas Heart Disease. Journal of Cardiac Failure, 2013, 19, 454-460.	0.7	11

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91	Sleep-Disordered Breathing Exacerbates Muscle Vasoconstriction and Sympathetic Neural Activation in Patients with Systolic Heart Failure. Circulation: Heart Failure, 2016, 9, .	1.6	11
92	The learning curve effect on outcomes with frozen elephant trunk technique for extensive thoracic aorta disease. Journal of Cardiac Surgery, 2019, 34, 796-802.	0.3	11
93	Rare Pathogenic Variants in Mitochondrial and Inflammation-Associated Genes May Lead to Inflammatory Cardiomyopathy in Chagas Disease. Journal of Clinical Immunology, 2021, 41, 1048-1063.	2.0	11
94	Natural history of chronic Chagas' heart disease: prognosis factors. Sao Paulo Medical Journal, 1995, 113, 791-796.	0.4	11
95	Endothelial Function Is Preserved in Chagas' Heart Disease Patients Without Heart Failure. Endothelium: Journal of Endothelial Cell Research, 2004, 11, 241-246.	1.7	10
96	Recovery of systolic and diastolic function after ablation of incessant supraventricular tachycardia. European Journal of Heart Failure, 2005, 7, 1177-1179.	2.9	10
97	Echocardiographic predictors of functional capacity in endomyocardial fibrosis patients. European Heart Journal Cardiovascular Imaging, 2009, 10, 400-405.	0.5	10
98	Subclinical Regional Left Ventricular Dysfunction in Obese Patients With and Without Hypertension or Hypertrophy. Obesity, 2011, 19, 1296-1303.	1.5	10
99	Plasma Cytokine Profile in Tropical Endomyocardial Fibrosis: Predominance of TNF-a, IL-4 and IL-10. PLoS ONE, 2014, 9, e108984.	1.1	10
100	Endothelial and non-endothelial coronary blood flow reserve and left ventricular dysfunction in systemic hypertension. Clinics, 2009, 64, 327-335.	0.6	10
101	O papel do acÃºmulo de colÃ¡geno no interstÃcio miocÃ¡rdico na sobrevida dos pacientes com cardiomiopatia dilatada idiopÃ¡tica e chagÃ¡sica. Arquivos Brasileiros De Cardiologia, 2006, 87, 757-762.	0.3	9
102	Efeitos do tartarato de metoprolol em pacientes portadores de insuficiÃªncia cardÃaca. Arquivos Brasileiros De Cardiologia, 2006, 87, 329-35.	0.3	9
103	SubstituiÃ§Ã£o da valva mitral com traÃ§Ã£o dos mÃºsculos papilares em pacientes com miocardiopatia dilatada. Brazilian Journal of Cardiovascular Surgery, 2007, 22, 68-74.	0.2	9
104	Galectina-3 Associada a Formas Graves e Mortalidade em Longo Prazo em Pacientes com DoenÃ§a de Chagas. Arquivos Brasileiros De Cardiologia, 2021, 116, 248-256.	0.3	9
105	Severe acute pancreatitis: a possible role of intramyocardial cytokine production. JOP: Journal of the Pancreas, 2014, 15, 237-42.	1.5	9
106	Evolution of the endocardial fibrotic process in endomyocardial fibrosis. American Journal of Cardiology, 1991, 68, 402-403.	0.7	8
107	Long-term Survival of a Patient with Isolated Noncompaction of the Ventricular Myocardium. Journal of the American Society of Echocardiography, 2006, 19, 354.e1-354.e3.	1.2	8
108	N-terminal-pro-brain natriuretic peptide, but not brain natriuretic peptide, is increased in patients with severe obesity. Brazilian Journal of Medical and Biological Research, 2007, 40, 153-158.	0.7	8

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109	AssociaÃ§Ã£o de betabloqueadores e treinamento fÃsico na insuficiÃªncia cardÃaca de camundongos. Arquivos Brasileiros De Cardiologia, 2010, 95, 373-380.	0.3	8
110	Chagas disease as a mechanistic model for testing a novel hypothesis. Revista Da Sociedade Brasileira De Medicina Tropical, 2008, 41, 70-72.	0.4	8
111	Histopathological findings in skeletal muscle used in human dynamic cardiomyoplasty. Journal of Pathology, 2001, 194, 116-121.	2.1	7
112	The Role of Echocardiography in Diagnosis and Management of Isolated Meningococcal Pericarditis. Echocardiography, 2007, 24, 263-266.	0.3	7
113	Association of angiotensin-converting enzyme activity and polymorphism with echocardiographic measures in familial and nonfamilial hypertrophic cardiomyopathy. Brazilian Journal of Medical and Biological Research, 2009, 42, 717-721.	0.7	7
114	Metabolism of a Lipid Nanoemulsion Resembling Low-Density Lipoprotein in Patients with Grade III Obesity. Clinics, 2010, 65, 23-27.	0.6	7
115	Plasma Pro-B-Type Natriuretic Peptide Testing as a Screening Method for Hypertrophic Cardiomyopathy. Journal of Cardiac Failure, 2012, 18, 564-568.	0.7	7
116	Limitations in the Diagnosis of Noncompaction Cardiomyopathy by Echocardiography. Arquivos Brasileiros De Cardiologia, 2017, 109, 483-488.	0.3	7
117	Cardiac amyloidosis: non-invasive diagnosis. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2020, 66, 345-352.	0.3	7
118	Aortic root reconstruction through valve-sparing operation: critical analysis of 11 years of follow-up. Brazilian Journal of Cardiovascular Surgery, 2010, 25, 66-72.	0.2	7
119	Mortality Impact of Thoracic Aortic Disease in SÃ£o Paulo State from 1998 to 2007. Arquivos Brasileiros De Cardiologia, 2013, 101, 528-35.	0.3	7
120	Cardiomiopatia hipertrÃ³fica: importÃ¢ncia dos eventos arrÃtmicos em pacientes com risco de morte sÃºbita. Arquivos Brasileiros De Cardiologia, 2006, 87, 649-657.	0.3	6
121	Usefulness of a New Proposed Tissue Doppler Imaging Global Function Index in Hypertrophic Cardiomyopathy. Echocardiography, 2006, 23, 197-201.	0.3	6
122	Clinical predictors of a positive genetic test in hypertrophic cardiomyopathy in the Brazilian population. BMC Cardiovascular Disorders, 2014, 14, 36.	0.7	6
123	Noncompaction cardiomyopathy: a substrate for a thromboembolic event. BMC Cardiovascular Disorders, 2015, 15, 7.	0.7	6
124	Cardiac and peripheral autonomic control in restrictive cardiomyopathy. ESC Heart Failure, 2017, 4, 341-350.	1.4	6
125	Muscle mass, muscle strength, and functional capacity in patients with heart failure of Chagas disease and other aetiologies. ESC Heart Failure, 2020, 7, 3086-3094.	1.4	6
126	Importance of Clinical and Laboratory Findings in the Diagnosis and Surgical Prognosis of Patients with Constrictive Pericarditis. Arquivos Brasileiros De Cardiologia, 2017, 109, 457-465.	0.3	6

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127	Total relief of severe left ventricular outflow obstruction after spontaneous rupture of chordae tendineae in a patient with hypertrophic cardiomyopathy. Heart, 2005, 91, e35-e35.	1.2	5
128	Reserva de fluxo coronariano na anemia falciforme. Arquivos Brasileiros De Cardiologia, 2007, 88, 552-558.	0.3	5
129	ComparaÃ§Ã£o entre a ecocardiografia 2D e 3D na avaliaÃ§Ã£o do remodelamento reverso apÃ³s a TRC. Arquivos Brasileiros De Cardiologia, 2011, 97, 111-121.	0.3	5
130	Surgery of the aortic root: Should we go for the valve-sparing root reconstruction or the composite graft-valve replacement is still the first choice of treatment for these patients?. Brazilian Journal of Cardiovascular Surgery, 2015, 30, 343-52.	0.2	5
131	Surgical treatment of complex aneurysms and thoracic aortic dissections with the frozen elephant trunk technique. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 205-10.	0.2	5
132	Effect of endothelin on myocardial fibrosis in response to chronic administration of angiotensin II or aldosterone. Journal of Cardiac Failure, 1999, 5, 17.	0.7	4
133	Aortic distensibility measured by pulse-wave velocity is not modified in patients with Chagas' disease. Journal of Negative Results in BioMedicine, 2006, 5, 9.	1.4	4
134	Lipolysis of emulsion models of triglyceride-rich lipoproteins is altered in male patients with abdominal aorta aneurysm. Brazilian Journal of Medical and Biological Research, 2007, 40, 305-307.	0.7	4
135	Does Quantitative Left Ventricular Regional Wall Motion Change after Fibrous Tissue Resection in Endomyocardial Fibrosis?. Clinics, 2009, 64, 17-22.	0.6	4
136	Tratamento de lesÃ£o de tronco da artÃ©ria coronÃ¡ria esquerda apÃ³s radioterapia do tÃ³rax. Arquivos Brasileiros De Cardiologia, 2011, 97, e53-e55.	0.3	4
137	Decreased glycolytic metabolism in non-compaction cardiomyopathy by 18F-fluoro-2-deoxyglucose positron emission tomography: new insights into pathophysiological mechanisms and clinical implications. European Heart Journal Cardiovascular Imaging, 2017, 18, 915-921.	0.5	4
138	Cytokine and chemokine levels in the heart tissue of aged rats following severe acute pancreatitis. European Journal of Inflammation, 2017, 15, 102-106.	0.2	4
139	Erythropoietin reduces collagen deposition after myocardial infarction but does not improve cardiac function. Canadian Journal of Physiology and Pharmacology, 2018, 96, 541-549.	0.7	4
140	Effect of exercise training on cardiovascular autonomic and muscular function in subclinical Chagas cardiomyopathy: a randomized controlled trial. Clinical Autonomic Research, 2021, 31, 239-251.	1.4	4
141	AfecÃ§Ãµes PericÃ¡rdicas em Pacientes com COVID-19: Uma PossÃvel Causa de DeterioraÃ§Ã£o HemodinÃ¢mica. Arquivos Brasileiros De Cardiologia, 2020, 115, 569-573.	0.3	4
142	Menor PrevalÃªncia e ExtensÃ£o da Aterosclerose CoronÃ¡ria na DoenÃ§a de Chagas CrÃ´nica por Angiotomografia CoronÃ¡ria. Arquivos Brasileiros De Cardiologia, 2020, 115, 1051-1060.	0.3	4
143	Influence of Angiotensin-converting Enzyme Insertion/Deletion Gene Polymorphism in Progression of Chagas Heart Disease. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20190488.	0.4	4
144	CorrelaÃ§Ã£o do colÃ¡geno intersticial miocÃ¡rdico do septo do ventrÃculo direito com a funÃ§Ã£o ventricular em pacientes com cardiomiopatia isquÃªmica. Arquivos Brasileiros De Cardiologia, 2009, 92, 54-62.	0.3	3

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145	An unusual association of endomyocardial fibrosis and hypertrophic cardiomyopathy in a patient with heart failure. Cardiovascular Pathology, 2012, 21, e23-e25.	0.7	3
146	Left ventricular basal region involvement in noncompaction cardiomyopathy. Cardiovascular Pathology, 2013, 22, 503-504.	0.7	3
147	Does aortic valve repair in valve-sparing aortic root reconstruction compromise the longevity of the procedure?. Clinics, 2017, 72, 207-212.	0.6	3
148	Galectina-3 em Pacientes com Pericardite Constritiva CrÃ´nica. Arquivos Brasileiros De Cardiologia, 2020, 114, 683-689.	0.3	3
149	Visualization of coronary arteries using intravenous contrast agent and real-time 3-dimensional echocardiography in a patient with hypertrophic cardiomyopathy. Journal of the American Society of Echocardiography, 2005, 18, 188-191.	1.2	2
150	EstimulaÃ§Ã£o cardÃaca artificial em pacientes portadores de cardiomiopatia hipertrÃ³fica: uma coorte com 24 anos de seguimento. Arquivos Brasileiros De Cardiologia, 2008, 91, 274-280.	0.3	2
151	N-terminal prohormone brain natriuretic peptide (NT-proBNP) as a noninvasive marker for restrictive syndromes. Brazilian Journal of Medical and Biological Research, 2008, 41, 664-667.	0.7	2
152	Unexpected Finding During Pregnancy. Annals of Thoracic Surgery, 2009, 87, 1962.	0.7	2
153	New diagnostic serum biomarkers for Chagas disease. Expert Opinion on Medical Diagnostics, 2011, 5, 203-211.	1.6	2
154	ArtÃ©ria coronÃ¡ria direita anÃ´mala com origem na artÃ©ria pulmonar e pericardite constritiva: uma associaÃ§Ã£o inusitada. Einstein (Sao Paulo, Brazil), 2013, 11, 367-369.	0.3	2
155	Impact of pericardiectomy on exercise capacity and sleep of patients with chronic constrictive pericarditis. PLoS ONE, 2019, 14, e0223838.	1.1	2
156	Exercise Rehabilitation Improves Cardiac Volumes and Functional Capacity in Patients With Endomyocardial Fibrosis. Journal of Cardiopulmonary Rehabilitation and Prevention, 2019, 39, 373-380.	1.2	2
157	Effects of sympathectomy on myocardium remodeling and function. Clinics, 2021, 76, e1958.	0.6	2
158	SituaÃ§Ã£o atual do tratamento da insuficiÃªncia cardÃaca no Brasil. Arquivos Brasileiros De Cardiologia, 2007, 89, e84-6.	0.3	2
159	Characterization of Cardiopulmonary Exercise Testing Variables in Patients with Endomyocardial Fibrosis after Endocardial Resection. Arquivos Brasileiros De Cardiologia, 2017, 109, 533-540.	0.3	2
160	Endomyocardial fibrosis (EMF). Is the ventricular fibrosis evolutive?. Journal of the American College of Cardiology, 1990, 15, A33.	1.2	1
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