

Maria de Lourdes Higuchi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3196638/maria-de-lourdes-higuchi-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

130
papers

3,609
citations

32
h-index

56
g-index

140
ext. papers

4,053
ext. citations

3.5
avg, IF

4.5
L-index

#	Paper	IF	Citations
130	Prognostic significance of myocardial fibrosis quantification by histopathology and magnetic resonance imaging in patients with severe aortic valve disease. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 278-87	15.1	358
129	Pathophysiology of the heart in Chagas disease: current status and new developments. <i>Cardiovascular Research</i> , 2003 , 60, 96-107	9.9	219
128	Correlation between <i>Trypanosoma cruzi</i> parasitism and myocardial inflammatory infiltrate in human chronic chagasic myocarditis: Light microscopy and immunohistochemical findings. <i>Cardiovascular Pathology</i> , 1993 , 2, 101-6	3.8	152
127	Association of an increase in CD8+ T cells with the presence of <i>Trypanosoma cruzi</i> antigens in chronic, human, chagasic myocarditis. <i>American Journal of Tropical Medicine and Hygiene</i> , 1997 , 56, 485-9 ^{3.2}		124
126	An in situ quantitative immunohistochemical study of cytokines and IL-2R+ in chronic human chagasic myocarditis: correlation with the presence of myocardial <i>Trypanosoma cruzi</i> antigens. <i>Clinical Immunology and Immunopathology</i> , 1997 , 83, 165-72		121
125	Cardiac gene expression profiling provides evidence for cytokinopathy as a molecular mechanism in Chagas disease cardiomyopathy. <i>American Journal of Pathology</i> , 2005 , 167, 305-13	5.8	116
124	In vivo detection of <i>Trypanosoma cruzi</i> antigens in hearts of patients with chronic Chagas heart disease. <i>American Heart Journal</i> , 1996 , 131, 301-7	4.9	113
123	The role of active myocarditis in the development of heart failure in chronic Chagas disease: a study based on endomyocardial biopsies. <i>Clinical Cardiology</i> , 1987 , 10, 665-70	3.3	105
122	Immunohistochemical characterization of infiltrating cells in human chronic chagasic myocarditis: comparison with myocardial rejection process. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1993 , 423, 157-60		97
121	Right ventricular endomyocardial biopsy in chronic Chagas disease. <i>American Heart Journal</i> , 1986 , 111, 307-12	4.9	83
120	Heart transplantation for chronic Chagas heart disease. <i>Annals of Thoracic Surgery</i> , 1996 , 61, 1727-33	2.7	78
119	Biomechanical failure properties and microstructural content of ruptured and unruptured abdominal aortic aneurysms. <i>Journal of Biomechanics</i> , 2011 , 44, 2501-7	2.9	66
118	Different microcirculatory and interstitial matrix patterns in idiopathic dilated cardiomyopathy and Chagas disease: a three dimensional confocal microscopy study. <i>Heart</i> , 1999 , 82, 279-85	5.1	64
117	Implication of transforming growth factor-beta1 in Chagas disease cardiomyopathy. <i>Journal of Infectious Diseases</i> , 2002 , 186, 1823-8	7	61
116	Systematic mapping of hearts from chronic chagasic patients: the association between the occurrence of histopathological lesions and <i>Trypanosoma cruzi</i> antigens. <i>Annals of Tropical Medicine and Parasitology</i> , 2000 , 94, 571-9		61
115	Determinants of midterm outcome of partial left ventriculectomy in dilated cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 1585-91	2.7	60
114	Chronic American trypanosomiasis: parasite persistence in endomyocardial biopsies is associated with high-grade myocarditis. <i>Annals of Tropical Medicine and Parasitology</i> , 2008 , 102, 481-7		59

113	Fatal meningoencephalitis caused by reactivation of <i>Trypanosoma cruzi</i> infection in a patient with AIDS. <i>Neurology</i> , 1992 , 42, 640-2	6.5	57
112	Favorable effects of immunosuppressive therapy in children with dilated cardiomyopathy and active myocarditis. <i>Pediatric Cardiology</i> , 1995 , 16, 61-8	2.1	55
111	Mitochondrial swelling and incipient outer membrane rupture in preapoptotic and apoptotic cells. <i>Anatomical Record</i> , 2012 , 295, 1647-59	2.1	48
110	Infectious agents in the myocardium of patients with dilated cardiomyopathy: idiopathic, chagasic, ischemic and other etiologies. <i>European Heart Journal</i> , 2013 , 34, 2823-2823	9.5	44
109	Locally produced survival cytokines IL-15 and IL-7 may be associated to the predominance of CD8+ T cells at heart lesions of human chronic Chagas disease cardiomyopathy. <i>Scandinavian Journal of Immunology</i> , 2007 , 66, 362-71	3.4	43
108	Comparison between adventitial and intimal inflammation of ruptured and nonruptured atherosclerotic plaques in human coronary arteries. <i>Arquivos Brasileiros De Cardiologia</i> , 2002 , 79, 20-4	1.2	43
107	Description of Lyme disease-like syndrome in Brazil. Is it a new tick borne disease or Lyme disease variation?. <i>Brazilian Journal of Medical and Biological Research</i> , 2007 , 40, 443-56	2.8	42
106	Exercise training inhibits inflammatory cytokines and more than prevents myocardial dysfunction in rats with sustained beta-adrenergic hyperactivity. <i>Journal of Physiology</i> , 2010 , 588, 2431-42	3.9	41
105	Cardiac magnetic resonance in Chagas Disease. <i>Artificial Organs</i> , 2007 , 31, 259-67	2.6	41
104	Detection of <i>Mycoplasma pneumoniae</i> and <i>Chlamydia pneumoniae</i> in ruptured atherosclerotic plaques. <i>Brazilian Journal of Medical and Biological Research</i> , 2000 , 33, 1023-6	2.8	41
103	Decreased numbers of T-lymphocytes and predominance of recently recruited macrophages in the walls of peripheral pulmonary arteries from 26 patients with pulmonary hypertension secondary to congenital cardiac shunts. <i>Cardiovascular Pathology</i> , 2004 , 13, 268-75	3.8	40
102	Histologic, histochemical, and biomechanical properties of fragments isolated from the anterior wall of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2014 , 59, 1393-401.e1-2	3.5	38
101	Synergistic anti-inflammatory effect: simvastatin and pioglitazone reduce inflammatory markers of plasma and epicardial adipose tissue of coronary patients with metabolic syndrome. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 47	5.6	35
100	Magnetic Resonance Imaging in Chronic Chagas Disease: Correlation with Endomyocardial Biopsy Findings and Gallium-67 Cardiac Uptake. <i>Echocardiography</i> , 1998 , 15, 279-288	1.5	33
99	Human T cell responses against the major cysteine proteinase (cruzipain) of <i>Trypanosoma cruzi</i> : role of the multifunctional alpha 2-macroglobulin receptor in antigen presentation by monocytes. <i>International Immunology</i> , 1997 , 9, 825-34	4.9	32
98	Current perspectives of partial left ventriculectomy in the treatment of dilated cardiomyopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2001 , 19, 54-60	3	32
97	CMV and transplant-related coronary atherosclerosis: an immunohistochemical, in situ hybridization, and polymerase chain reaction in situ study. <i>Modern Pathology</i> , 2000 , 13, 173-9	9.8	30
96	Restricted heterogeneity of T cell receptor variable alpha chain transcripts in hearts of Chagas disease cardiomyopathy patients. <i>Parasite Immunology</i> , 1994 , 16, 171-9	2.2	30

95	CD8+ cells and natural cytotoxic activity among spleen, blood, and heart lymphocytes during the acute phase of <i>Trypanosoma cruzi</i> infection in rats. <i>Infection and Immunity</i> , 1992 , 60, 1024-30	3.7	29
94	Acute Chagas disease: immunohistochemical characteristics of T cell infiltrate and its relationship with <i>T. cruzi</i> parasitic antigens. <i>Acta Cardiologica</i> , 2005 , 60, 33-7	0.9	28
93	Gap junction reduction in cardiomyocytes following transforming growth factor-beta treatment and <i>Trypanosoma cruzi</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009 , 104, 1083-90	2.6	26
92	Morphology of mitochondrial permeability transition: morphometric volumetry in apoptotic cells 2004 , 281, 1337-51		25
91	Morphology of the internal elastic lamina in arteries from pulmonary hypertensive patients: a confocal laser microscopy study. <i>Modern Pathology</i> , 2003 , 16, 411-6	9.8	24
90	Atheromas that cause fatal thrombosis are usually large and frequently accompanied by vessel enlargement. <i>Cardiovascular Pathology</i> , 2001 , 10, 189-96	3.8	24
89	Coinfection with <i>Mycoplasma pneumoniae</i> and <i>Chlamydia pneumoniae</i> in ruptured plaques associated with acute myocardial infarction. <i>Arquivos Brasileiros De Cardiologia</i> , 2003 , 81, 12-22, 1-11	1.2	22
88	Left ventricular remodeling in hearts with tricuspid atresia: morphologic observations and possible basis for ventricular dysfunction after surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 1026-32	1.5	22
87	Chronic chagasic cardiopathy: the product of a turbulent host-parasite relationship. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1997 , 39, 53-60	2.2	21
86	Impact of stent-graft oversizing on the thoracic aorta: experimental study in a porcine model. <i>Journal of Endovascular Therapy</i> , 2011 , 18, 576-84	2.5	20
85	Exercise training prevents beta-adrenergic hyperactivity-induced myocardial hypertrophy and lesions. <i>European Journal of Heart Failure</i> , 2008 , 10, 534-9	12.3	20
84	Radiofrequency ablation of sustained ventricular tachycardia related to the mitral isthmus in Chagas disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002 , 25, 368-71	1.6	20
83	Polymerase chain reaction in endomyocardial biopsies for monitoring reactivation of Chagas disease in heart transplantation: a case report and review of the literature. <i>Cardiovascular Pathology</i> , 2005 , 14, 265-8	3.8	19
82	Imaging <i>Trypanosoma cruzi</i> within tissues from chagasic patients using confocal microscopy with monoclonal antibodies. <i>Parasitology Research</i> , 1999 , 85, 800-8	2.4	19
81	Endomyocardial biopsy as risk factor in the development of tricuspid insufficiency after heart transplantation. <i>Transplantation Proceedings</i> , 2009 , 41, 935-7	1.1	18
80	A possible role for complement in the pathogenesis of chronic chagasic cardiomyopathy. <i>Journal of Pathology</i> , 2002 , 197, 224-9	9.4	18
79	Bradykinin B2 receptor antagonism attenuates inflammation, mast cell infiltration and fibrosis in remote myocardium after infarction in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005 , 32, 1131-6	3	17
78	Autopsy findings in early and late postoperative death after partial left ventriculectomy. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 769-73	2.7	17

77	I Brazilian guidelines on myocarditis and pericarditis. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 100, 1-36	1.2	17
76	Different patterns of atherosclerotic remodeling in the thoracic and abdominal aorta. <i>Clinics</i> , 2005 , 60, 355-60	2.3	16
75	Great amount of C.pneumoniae in ruptured plaque vessel segments at autopsy. A comparative study with stable plaques. <i>Arquivos Brasileiros De Cardiologia</i> , 2000 , 74, 149-51	1.2	16
74	Human chronic chagasic cardiopathy: participation of parasite antigens, subsets of lymphocytes, cytokines and microvascular abnormalities. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999 , 94 Suppl 1, 263-7	2.6	16
73	Regression of Atherosclerotic Plaques of Cholesterol-Fed Rabbits by Combined Chemotherapy With Paclitaxel and Methotrexate Carried in Lipid Core Nanoparticles. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2018 , 23, 561-569	2.6	16
72	Mycoplasma pneumoniae and/or Chlamydomphila pneumoniae inoculation causing different aggravations in cholesterol-induced atherosclerosis in apoE KO male mice. <i>BMC Microbiology</i> , 2009 , 9, 194	4.5	15
71	Upregulation of adhesion molecules and class I HLA in the myocardium of chronic chagasic cardiomyopathy and heart allograft rejection, but not in dilated cardiomyopathy. <i>Cardiovascular Pathology</i> , 2000 , 9, 111-7	3.8	15
70	Previous exercise training increases levels of PPAR- α in long-term post-myocardial infarction in rats, which is correlated with better inflammatory response. <i>Clinics</i> , 2016 , 71, 163-8	2.3	15
69	Histological evidence of concomitant intramyocardial and epicardial vasculitis in necropsied heart allografts: a possible relationship with graft coronary arteriosclerosis. <i>Transplantation</i> , 1999 , 67, 1569-76	1.8	15
68	Infectious agents and inflammation in donated hearts and dilated cardiomyopathies related to cardiovascular diseases, Chagas heart disease, primary and secondary dilated cardiomyopathies. <i>International Journal of Cardiology</i> , 2015 , 178, 55-62	3.2	14
67	Biomechanical Properties and Microstructural Analysis of the Human Nonaneurysmal Aorta as a Function of Age, Gender and Location: An Autopsy Study. <i>Journal of Vascular Research</i> , 2015 , 52, 257-64	1.9	14
66	Immunohistochemical expression of atrial natriuretic peptide (ANP) in the conducting system and internodal atrial myocardium of human hearts. <i>Acta Histochemica</i> , 1997 , 99, 187-93	2	14
65	Distribution of hyaluronan and dermatan/chondroitin sulfate proteoglycans in human aortic dissection. <i>Connective Tissue Research</i> , 1998 , 37, 151-61	3.3	14
64	Histologic analysis of stent graft oversizing in the thoracic aorta. <i>Journal of Vascular Surgery</i> , 2013 , 58, 1644-1651.e4	3.5	13
63	Density of Chlamydia pneumoniae is increased in fibrotic and calcified areas of degenerative aortic stenosis. <i>International Journal of Cardiology</i> , 2006 , 108, 43-7	3.2	13
62	Chagas heart disease and myocardial infarct. Incidence and report of four necropsy cases. <i>Annals of Tropical Medicine and Parasitology</i> , 1989 , 83, 207-14		13
61	Correlation between gallium-67 imaging and endomyocardial biopsy in children with severe dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 1990 , 28, 293-7	3.2	13
60	Histopathological Correlates of Global and Segmental Left Ventricular Systolic Dysfunction in Experimental Chronic Chagas Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	13

59	Influence of chronic liver disease on coronary atherosclerosis vulnerability features. <i>International Journal of Cardiology</i> , 2006 , 109, 387-91	3.2	12
58	Gallium-67 imaging in human heart transplantation: correlation with endomyocardial biopsy. <i>The Journal of Heart Transplantation</i> , 1987 , 6, 171-6		12
57	Mycoplasma pneumoniae and Chlamydia pneumoniae in calcified nodules of aortic stenotic valves. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2002 , 44, 209-12	2.2	11
56	Endomyocardial biopsy in Chagas heart disease: pathogenetic contributions. <i>Sao Paulo Medical Journal</i> , 1995 , 113, 821-5	1.6	11
55	Correlation of bacterial coinfection versus matrix metalloproteinase 9 and tissue inhibitor of metalloproteinase 1 expression in aortic aneurysm and atherosclerosis. <i>Annals of Vascular Surgery</i> , 2013 , 27, 964-71	1.7	10
54	Infectious agents, inflammation, and growth factors: how do they interact in the progression or stabilization of mild human atherosclerotic lesions?. <i>Annals of Vascular Surgery</i> , 2006 , 20, 638-45	1.7	10
53	Infectious agents in coronary atheromas: a possible role in the pathogenesis of plaque rupture and acute myocardial infarction. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2002 , 44, 217-24	2.2	10
52	Relevance of apoptosis and cell proliferation for survival of patients with dilated cardiomyopathy undergoing partial left ventriculectomy. <i>European Journal of Clinical Investigation</i> , 2002 , 32, 394-9	4.6	10
51	Decrease in sulphated glycosaminoglycans in aortic dissection--possible role in the pathogenesis. <i>Cardiovascular Research</i> , 1991 , 25, 742-8	9.9	10
50	Images in cardiovascular medicine. Endocarditis secondary to microsporidia: giant vegetation in a pacemaker user. <i>Circulation</i> , 2009 , 119, e386-8	16.7	9
49	Comparison between two strategies for rejection detection after heart transplantation: routine endomyocardial biopsy versus gallium-67 cardiac imaging. <i>Transplantation Proceedings</i> , 1997 , 29, 586-8	1.1	9
48	Clinical, electrocardiographic and echocardiographic findings in significant cardiac amyloidosis detected only at necropsy: comparison with cases diagnosed in life. <i>Arquivos Brasileiros De Cardiologia</i> , 2008 , 90, 191-6	1.2	9
47	A role for archaeal organisms in development of atherosclerotic vulnerable plaques and myxoid matrices. <i>Clinics</i> , 2006 , 61, 473-8	2.3	9
46	Myocardial Fiber Diameter as a Good Indicator of Outcome in Batista's Operation. <i>Journal of Cardiac Surgery</i> , 2010 , 14, 401-407	1.3	8
45	Regional Myocardial Perfusion Disturbance in Experimental Chronic Chagas Cardiomyopathy. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1430-1436	8.9	7
44	Histopathological criteria of myocarditis--a study based on normal heart, chagasic heart and dilated cardiomyopathy. <i>Japanese Circulation Journal</i> , 1990 , 54, 391-400		7
43	Immunopathologic studies in myocardial biopsies of patients with Chagas disease and idiopathic cardiomyopathy. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1986 , 28, 87-90	2.2	7
42	Comparison of the Protective Effects of Individual Components of Particulated -Sialidase (PTCTS), PTC and TS, against High Cholesterol Diet-Induced Atherosclerosis in Rabbits. <i>BioMed Research International</i> , 2017 , 2017, 7212985	3	5

41	Do Archaea and bacteria co-infection have a role in the pathogenesis of chronic chagasic cardiopathy?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009 , 104 Suppl 1, 199-207	2.6	5
40	Particulate emboli capture by an intra-aortic filter device during aortic valve replacement. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2008 , 23, 431-5	1.1	5
39	Myocyte diameter and fractional area of collagen are not associated with survival time of outpatients with idiopathic dilated cardiomyopathy: a study based on right ventricular endomyocardial biopsies. <i>International Journal of Cardiology</i> , 2007 , 116, 279-80	3.2	5
38	Trypanosoma cruzi trans-sialidase as a new therapeutic tool in the treatment of chronic inflammatory diseases: possible action against mycoplasma and chlamydia. <i>Medical Hypotheses</i> , 2004 , 63, 616-23	3.8	5
37	Histopathological findings in skeletal muscle used in human dynamic cardiomyoplasty. <i>Journal of Pathology</i> , 2001 , 194, 116-21	9.4	5
36	Cardiac rhabdomyomas exhibit a fetal pattern of atrial natriuretic peptide immunoreactivity. <i>Experimental and Molecular Pathology</i> , 2001 , 70, 65-9	4.4	5
35	Frequency and severity of endocardial fibroelastosis in dilated hearts from children—Endocardial thickness is inversely correlated to age. <i>Cardiology in the Young</i> , 1994 , 4, 117-121	1	5
34	Usefulness of T-cell phenotype characterization in endomyocardial biopsy fragments from human cardiac allografts. <i>Journal of Heart and Lung Transplantation</i> , 1991 , 10, 235-42	5.8	5
33	Prolonged dipyridamole administration reduces myocardial perfusion defects in experimental chronic Chagas cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 1569-1579	2.1	5
32	Dysregulation of microRNAs and target genes networks in human abdominal aortic aneurysm tissues. <i>PLoS ONE</i> , 2019 , 14, e0222782	3.7	4
31	Co-infection ratios versus inflammation, growth factors and progression of early atheromas. <i>Apmis</i> , 2006 , 114, 338-44	3.4	4
30	Coenzyme Q10 exogenous administration attenuates cold stress cardiac injury. <i>International Heart Journal</i> , 2001 , 42, 327-38		4
29	Thyroid hormone levels in patients with aortic dissection: comparison with controls and correlation with the percentage of the aortic media composed of myxoid deposits. <i>Arquivos Brasileiros De Cardiologia</i> , 2004 , 82, 134-8, 129-33	1.2	3
28	Ventricular expression of atrial natriuretic peptide in chronic chagasic cardiomyopathy is not induced by myocarditis. <i>International Journal of Cardiology</i> , 2003 , 88, 57-61	3.2	3
27	Determinants of poor long-term survival after partial left ventriculectomy in patients with dilated cardiomyopathy. <i>Journal of Heart and Lung Transplantation</i> , 2001 , 20, 217-218	5.8	3
26	Myocardial ANP expression in Pompe's disease: An immunohistochemical study. <i>Cardiovascular Pathology</i> , 1994 , 3, 277-80	3.8	3
25	Acute myocardial infarction with diffuse endarteritis, contraction bands, and distal thrombosis of the coronary arteries in a heart transplant patient. <i>Journal of Heart and Lung Transplantation</i> , 1992 , 11, 31-6	5.8	3
24	Persistent Inflammatory Activity in Blood Cells and Artery Tissue from Patients with Previous Bare Metal Stent. <i>Arquivos Brasileiros De Cardiologia</i> , 2018 , 111, 134-141	1.2	3

23	Infectious agents is a risk factor for myxomatous mitral valve degeneration: A case control study. <i>BMC Infectious Diseases</i> , 2017 , 17, 297	4	2
22	Desafios metodológicos ao estudo de comunidades ribeirinhas amazônicas. <i>Psicologia E Sociedade</i> , 2013 , 25, 571-580	0	2
21	Adventitial layer enlargement correlates with the percentage of medial thickness in peripheral pulmonary arteries from patients with congenital heart defects. <i>Cardiovascular Pathology</i> , 1997 , 6, 213-218	2.8	2
20	Sequential histologic analysis of the myocardium after dynamic cardiomyoplasty: a study based on right ventricular endomyocardial biopsies. <i>Journal of Heart and Lung Transplantation</i> , 2004 , 23, 1438-40	5.8	2
19	An immunohistochemical study of arterial lesions due to pulmonary hypertension in patients with congenital heart defects. <i>Cardiology in the Young</i> , 1994 , 4, 37-43	1	2
18	New pathological aspects of rheumatic heart disease. <i>Cardiology in the Young</i> , 1992 , 2, 216-221	1	2
17	Oral PTCTS (Particulated Transialidase) Removes Serum Microparticles and Decreases Inflammation in Atherosclerotic Plaques of Rabbits. <i>Advances in Nanoparticles</i> , 2015 , 04, 107-115	1.4	2
16	Advanced Therapies for Ventricular Arrhythmias in Patients With Chagasic Cardiomyopathy: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1225-1242	15.1	2
15	Archaea Symbiont of Infection May Explain Heart Failure in Chagas Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 412	5.9	2
14	Myocardial fiber diameter as a good indicator of outcome in Batista's operation. <i>Journal of Cardiac Surgery</i> , 1999 , 14, 401-7	1.3	2
13	Compromisso socioambiental e vulnerabilidade. <i>Ambiente & Sociedade</i> , 2011 , 14, 123-138	1.3	1
12	Estudo experimental em cães da ação protetora de solução cardioprotéica de lidocaína e potássio. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2002 , 17, 79-89	1.1	1
11	Immunohistochemical detection of atrial natriuretic peptide (ANP) in the chief cells of human carotid bodies. <i>Acta Histochemica</i> , 1996 , 98, 89-92	2	1
10	Myocardial Fiber Diameter as a Good Indicator of Outcome in Batista's Operation. <i>Echocardiography</i> , 1985 , 2, 401-407	1.5	1
9	Different Cell Types Within the Sinoatrial Node. <i>Circulation</i> , 1999 , 100, 1011-1015	16.7	1
8	Safety and Efficacy of PTCTS Cosmetic Gel: Study on Human Radiodermatitis Lesions. <i>Case Reports in Clinical Medicine</i> , 2015 , 04, 327-333	0.1	1
7	Morphomolecular Characterization of Serum Nanovesicles From Microbiomes Differentiates Stable and Infarcted Atherosclerotic Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 694851	5.4	0
6	Bacteria arise at the border of mycoplasma-infected HeLa cells, containing cytoplasm with either malformed cytosol, mitochondria and endoplasmic reticulum or tightly adjoined smooth vacuoles. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2017 , 59, e84	2.2	

- 5 The Amazon Forest in the Understanding of Children and Adolescents of Northern and Central-Western Brazil. *Ecopsychology*, **2013**, 5, 188-196 1.7
- 4 Rest myocardial perfusion disturbance is related to inflammation but not to fibrosis in experimental chronic chagas cardiomyopathy. *European Heart Journal*, **2013**, 34, P5367-P5367 9.5
- 3 Myocardial infarction after partial left ventriculectomy: Reply. *Annals of Thoracic Surgery*, **2000**, 70, 2185-2187
- 2 Distinct Microbial Communities in Dilated Cardiomyopathy Explanted Hearts Are Associated With Different Myocardial Rejection Outcomes.. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 732276 5.0
- 1 Commentary: Comparison of the Protective Effects of Individual Components of Particulated -Sialidase (PTCTS), PTC and TS, against High Cholesterol Diet-Induced Atherosclerosis in Rabbits. *Frontiers in Cardiovascular Medicine*, **2018**, 5, 171 5.4