

# Guillermo Torre-Amione

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2370606/guillermo-torre-amione-publications-by-citations.pdf>

**Version:** 2024-04-25

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.

171  
papers

10,719  
citations

49  
h-index

100  
g-index

179  
ext. papers

12,004  
ext. citations

6  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
171	Proinflammatory cytokine levels in patients with depressed left ventricular ejection fraction: a report from the Studies of Left Ventricular Dysfunction (SOLVD). <i>Journal of the American College of Cardiology</i> , <b>1996</b> , 27, 1201-6	15.1	976
170	Tumor necrosis factor-alpha and tumor necrosis factor receptors in the failing human heart. <i>Circulation</i> , <b>1996</b> , 93, 704-11	16.7	699
169	Controlled trial of intravenous immune globulin in recent-onset dilated cardiomyopathy. <i>Circulation</i> , <b>2001</b> , 103, 2254-9	16.7	407
168	Altered titin expression, myocardial stiffness, and left ventricular function in patients with dilated cardiomyopathy. <i>Circulation</i> , <b>2004</b> , 110, 155-62	16.7	362
167	Cardiac improvement during mechanical circulatory support: a prospective multicenter study of the LVAD Working Group. <i>Circulation</i> , <b>2007</b> , 115, 2497-505	16.7	318
166	Results of targeted anti-tumor necrosis factor therapy with etanercept (ENBREL) in patients with advanced heart failure. <i>Circulation</i> , <b>2001</b> , 103, 1044-7	16.7	309
165	Preserved left ventricular twist and circumferential deformation, but depressed longitudinal and radial deformation in patients with diastolic heart failure. <i>European Heart Journal</i> , <b>2008</b> , 29, 1283-9	9.5	305
164	Left atrial function in diastolic heart failure. <i>Circulation: Cardiovascular Imaging</i> , <b>2009</b> , 2, 10-5	3.9	291
163	Global diastolic strain rate for the assessment of left ventricular relaxation and filling pressures. <i>Circulation</i> , <b>2007</b> , 115, 1376-83	16.7	290
162	Effects of tezosentan on symptoms and clinical outcomes in patients with acute heart failure: the VERITAS randomized controlled trials. <i>JAMA - Journal of the American Medical Association</i> , <b>2007</b> , 298, 2009-19	27.4	289
161	Reciprocal regulation of myocardial microRNAs and messenger RNA in human cardiomyopathy and reversal of the microRNA signature by biomechanical support. <i>Circulation</i> , <b>2009</b> , 119, 1263-71	16.7	258
160	Expression and functional significance of tumor necrosis factor receptors in human myocardium. <i>Circulation</i> , <b>1995</b> , 92, 1487-93	16.7	240
159	Decreased expression of tumor necrosis factor-alpha in failing human myocardium after mechanical circulatory support : A potential mechanism for cardiac recovery. <i>Circulation</i> , <b>1999</b> , 100, 1189-93	16.7	219
158	Effects of intracoronary CD34+ stem cell transplantation in nonischemic dilated cardiomyopathy patients: 5-year follow-up. <i>Circulation Research</i> , <b>2013</b> , 112, 165-73	15.7	203
157	Immune activation in chronic heart failure. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 3C-8C; discussion 38C-40C	3	198
156	Estimation of left and right ventricular filling pressures after heart transplantation by tissue Doppler imaging. <i>American Journal of Cardiology</i> , <b>1998</b> , 82, 352-7	3	180
155	Regression of fibrosis and hypertrophy in failing myocardium following mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , <b>2001</b> , 20, 457-64	5.8	170

154	Molecular remodelling of dystrophin in patients with end-stage cardiomyopathies and reversal in patients on assistance-device therapy. <i>Lancet, The</i> , <b>2002</b> , 359, 936-41	40	156
153	Left ventricular untwisting rate by speckle tracking echocardiography. <i>Circulation</i> , <b>2007</b> , 116, 2580-6	16.7	153
152	Systolic and diastolic dyssynchrony in patients with diastolic heart failure and the effect of medical therapy. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 49, 88-96	15.1	147
151	Differential expression of heat shock proteins in normal and failing human hearts. <i>Journal of Molecular and Cellular Cardiology</i> , <b>1998</b> , 30, 811-8	5.8	147
150	Comparison of transendocardial and intracoronary CD34+ cell transplantation in patients with nonischemic dilated cardiomyopathy. <i>Circulation</i> , <b>2013</b> , 128, S42-9	16.7	136
149	Results of a non-specific immunomodulation therapy in chronic heart failure (ACCLAIM trial): a placebo-controlled randomised trial. <i>Lancet, The</i> , <b>2008</b> , 371, 228-36	40	136
148	Comparative tolerability of the HMG-CoA reductase inhibitors. <i>Drug Safety</i> , <b>2000</b> , 23, 197-213	5.1	128
147	Percutaneous placement of an intra-aortic balloon pump in the left axillary/subclavian position provides safe, ambulatory long-term support as bridge to heart transplantation. <i>JACC: Heart Failure</i> , <b>2013</b> , 1, 382-8	7.9	104
146	Cellular and hemodynamics responses of failing myocardium to continuous flow mechanical circulatory support using the DeBakey-Noon left ventricular assist device: a comparative analysis with pulsatile-type devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 566-75	5.8	104
145	Hemodynamic and clinical effects of tezosentan, an intravenous dual endothelin receptor antagonist, in patients hospitalized for acute decompensated heart failure. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 42, 140-7	15.1	102
144	Management of Myocarditis-Related Cardiomyopathy in Adults. <i>Circulation Research</i> , <b>2019</b> , 124, 1568-1583	5.7	96
143	Dobutamine stress echocardiography predicts myocardial improvement in patients supported by left ventricular assist devices (LVADs): hemodynamic and histologic evidence of improvement before LVAD explantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2003</b> , 22, 137-46	5.8	93
142	Hemodynamic effects of tezosentan, an intravenous dual endothelin receptor antagonist, in patients with class III to IV congestive heart failure. <i>Circulation</i> , <b>2001</b> , 103, 973-80	16.7	93
141	Cytokines and acute heart failure. <i>Critical Care Medicine</i> , <b>2008</b> , 36, S9-16	1.4	89
140	Increased right-to-left ventricle diameter ratio is a strong predictor of right ventricular failure after left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2013</b> , 32, 792-9	5.8	78
139	Effects of intracoronary stem cell transplantation in patients with dilated cardiomyopathy. <i>Journal of Cardiac Failure</i> , <b>2011</b> , 17, 272-81	3.3	77
138	Molecular normalization of dystrophin in the failing left and right ventricle of patients treated with either pulsatile or continuous flow-type ventricular assist devices. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 43, 811-7	15.1	76
137	Impact of left ventricular assist device (LVAD)-mediated humoral sensitization on post-transplant outcomes. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 2054-9	5.8	73

136	An overview of tumor necrosis factor alpha and the failing human heart. <i>Current Opinion in Cardiology</i> , <b>1999</b> , 14, 206-10	2.1	68
135	Reversal of secondary pulmonary hypertension by axial and pulsatile mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , <b>2010</b> , 29, 195-200	5.8	65
134	Persistent blood stream infection in patients supported with a continuous-flow left ventricular assist device is associated with an increased risk of cerebrovascular accidents. <i>Journal of Cardiac Failure</i> , <b>2015</b> , 21, 119-25	3.3	64
133	Myocardial recovery in peripartum cardiomyopathy: prospective comparison with recent onset cardiomyopathy in men and nonperipartum women. <i>Journal of Cardiac Failure</i> , <b>2012</b> , 18, 28-33	3.3	63
132	Decreased expression of tumor necrosis factor-alpha and regression of hypertrophy after nonsurgical septal reduction therapy for patients with hypertrophic obstructive cardiomyopathy. <i>Circulation</i> , <b>2001</b> , 103, 1844-50	16.7	60
131	Tezosentan in patients with acute heart failure: design of the Value of Endothelin Receptor Inhibition with Tezosentan in Acute heart failure Study (VERITAS). <i>American Heart Journal</i> , <b>2005</b> , 150, 46-53	4.9	58
130	Heart rhythm considerations in heart transplant candidates and considerations for ventricular assist devices: International Society for Heart and Lung Transplantation guidelines for the care of cardiac transplant candidates--2006. <i>Journal of Heart and Lung Transplantation</i> , <b>2006</b> , 25, 1043-56	5.8	58
129	Mechanical unloading promotes myocardial energy recovery in human heart failure. <i>Circulation: Cardiovascular Genetics</i> , <b>2014</b> , 7, 266-76		56
128	Outbreak of <i>Candida auris</i> infection in a COVID-19 hospital in Mexico. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	56
127	New therapeutics for chronic heart failure. <i>Annual Review of Medicine</i> , <b>2002</b> , 53, 59-74	17.4	54
126	Tumor necrosis factor-alpha: a mediator of disease progression in the failing human heart. <i>Chest</i> , <b>1999</b> , 115, 1170-4	5.3	52
125	Cardiac hypertrophy after transplantation is associated with persistent expression of tumor necrosis factor-alpha. <i>Circulation</i> , <b>2001</b> , 104, 676-81	16.7	50
124	The implications for cardiac recovery of left ventricular assist device support on myocardial collagen content. <i>American Journal of Surgery</i> , <b>2000</b> , 180, 498-501; discussion 501-2	2.7	50
123	Tumor necrosis factor-alpha and the failing human heart. <i>Clinical Cardiology</i> , <b>1995</b> , 18, IV20-7	3.3	50
122	Acute heart failure in the elderly: differences in clinical characteristics, outcomes, and prognostic factors in the VERITAS Study. <i>Journal of Cardiac Failure</i> , <b>2015</b> , 21, 179-88	3.3	47
121	The hemodynamic and neurohormonal effects of low doses of tezosentan (an endothelin A/B receptor antagonist) in patients with acute heart failure. <i>European Journal of Heart Failure</i> , <b>2004</b> , 6, 601-9 <sup>12-3</sup>		47
120	Impaired oxidative metabolism and calcium mishandling underlie cardiac dysfunction in a rat model of post-acute isoproterenol-induced cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H467-77	5.2	46
119	Full Expression of Cardiomyopathy Is Partly Dependent on B-Cells: A Pathway That Involves Cytokine Activation, Immunoglobulin Deposition, and Activation of Apoptosis. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	46

118	Echocardiographic Evaluation of Hemodynamics in Patients With Systolic Heart Failure Supported by a Continuous-Flow LVAD. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1231-41	15.1	46
117	Early worsening heart failure in patients admitted for acute heart failure: time course, hemodynamic predictors, and outcome. <i>Journal of Cardiac Failure</i> , <b>2009</b> , 15, 639-44	3.3	46
116	Evidence of improved right ventricular structure after LVAD support in patients with end-stage cardiomyopathy. <i>Journal of Heart and Lung Transplantation</i> , <b>2004</b> , 23, 28-35	5.8	46
115	Left ventricular assist device support and myocardial recovery in recent onset cardiomyopathy. <i>Journal of Cardiac Failure</i> , <b>2012</b> , 18, 755-61	3.3	44
114	Freshly isolated mitochondria from failing human hearts exhibit preserved respiratory function. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2014</b> , 68, 98-105	5.8	42
113	Effects of a novel immune modulation therapy in patients with advanced chronic heart failure: results of a randomized, controlled, phase II trial. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1181-6	15.1	41
112	Effects of a novel immune modulation therapy in patients with advanced chronic heart failureResults of a randomized, controlled, phase II trial. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1181-1186	15.1	39
111	Relationship of right- and left-sided filling pressures in patients with advanced heart failure: a 14-year multi-institutional analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2012</b> , 31, 67-72	5.8	37
110	The role of multimodality cardiac imaging in the transplanted heart. <i>JACC: Cardiovascular Imaging</i> , <b>2009</b> , 2, 1126-40	8.4	37
109	Decorin-mediated transforming growth factor-beta inhibition ameliorates adverse cardiac remodeling. <i>Journal of Heart and Lung Transplantation</i> , <b>2007</b> , 26, 34-40	5.8	37
108	Silica nanoparticles induce cardiotoxicity interfering with energetic status and Ca handling in adult rat cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 312, H645-H661	5.2	36
107	A simplified echocardiographic technique for detecting continuous-flow left ventricular assist device malfunction due to pump thrombosis. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 575-86	5.8	36
106	Statin use and risks of death or fatal rejection in the Heart Transplant Lipid Registry. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 367-72	3	36
105	Atrial arrhythmias after lung transplant: underlying mechanisms, risk factors, and prognosis. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 734-40	5.8	35
104	A pilot safety trial of prolonged (48 h) infusion of the dual endothelin-receptor antagonist tezosentan in patients with advanced heart failure. <i>Chest</i> , <b>2001</b> , 120, 460-6	5.3	35
103	Effects of spironolactone treatment in elderly women with heart failure and preserved left ventricular ejection fraction. <i>Journal of Cardiac Failure</i> , <b>2014</b> , 20, 560-8	3.3	33
102	Long-term outcomes of cardiac transplantation for peri-partum cardiomyopathy: a multiinstitutional analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2007</b> , 26, 1097-104	5.8	33
101	The renin angiotensin system as a risk factor for coronary artery disease. <i>Current Atherosclerosis Reports</i> , <b>2001</b> , 3, 117-24	6	33

100	Evidence for activation of immune system in heart failure: is there a role for anti-inflammatory therapy?. <i>Current Opinion in Cardiology</i> , <b>2008</b> , 23, 254-60	2.1	32
99	Atherosclerosis and inflammation. <i>Current Atherosclerosis Reports</i> , <b>2002</b> , 4, 92-8	6	32
98	Initial clinical experience of total cardiac replacement with dual HeartMate-II axial flow pumps for severe biventricular heart failure. <i>Methodist DeBakey Cardiovascular Journal</i> , <b>2011</b> , 7, 40-4	2.1	31
97	Revascularization and ventricular restoration in patients with ischemic heart failure: the STICH trial. <i>Current Opinion in Cardiology</i> , <b>2003</b> , 18, 454-7	2.1	31
96	Rnd3/RhoE Modulates Hypoxia-Inducible Factor 1 $\alpha$ and Regulates Responsive Cardiac Angiogenesis. <i>Hypertension</i> , <b>2016</b> , 67, 597-605	8.5	30
95	A phase 1-2 dose-escalating study evaluating the safety and tolerability of istaroxime and specific effects on electrocardiographic and hemodynamic parameters in patients with chronic heart failure with reduced systolic function. <i>American Journal of Cardiology</i> , <b>2007</b> , 99, 47A-56A	3	30
94	Isolation and chemical identification of lipid derivatives from avocado ( <i>Persea americana</i> ) pulp with antiplatelet and antithrombotic activities. <i>Food and Function</i> , <b>2015</b> , 6, 193-203	6.1	29
93	High proportion of patients with end-stage heart failure regardless of aetiology demonstrates anti-cardiac antibody deposition in failing myocardium: humoral activation, a potential contributor of disease progression. <i>European Heart Journal</i> , <b>2014</b> , 35, 1061-8	9.5	28
92	Simvastatin decreases myocardial tumor necrosis factor alpha content in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 46-51	5.8	28
91	Role of tumour necrosis factor-alpha in the progression of heart failure: therapeutic implications. <i>Drugs</i> , <b>2000</b> , 59, 745-51	12.1	28
90	Small Interfering RNA Targeting Mitochondrial Calcium Uniporter Improves Cardiomyocyte Cell Viability in Hypoxia/Reoxygenation Injury by Reducing Calcium Overload. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 5750897	6.7	27
89	Percutaneous Left Axillary Artery Placement of Intra-Aortic Balloon Pump in Advanced Heart Failure Patients. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 313-323	7.9	27
88	Role of Adaptive Immunity in the Development and Progression of Heart Failure: New Evidence. <i>Archives of Medical Research</i> , <b>2017</b> , 48, 1-11	6.6	26
87	Molecular and cellular correlates of cardiac function in end-stage DCM: a study using speckle tracking echocardiography. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 441-52	8.4	25
86	Imaging for ventricular function and myocardial recovery on nonpulsatile ventricular assist devices. <i>Circulation</i> , <b>2012</b> , 125, 2265-77	16.7	25
85	Usefulness of routine surveillance endomyocardial biopsy 6 months after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2012</b> , 31, 845-9	5.8	23
84	Mitochondrial Hyperacetylation in the Failing Hearts of Obese Patients Mediated Partly by a Reduction in SIRT3: The Involvement of the Mitochondrial Permeability Transition Pore. <i>Cellular Physiology and Biochemistry</i> , <b>2019</b> , 53, 465-479	3.9	23
83	Rapamycin nanoparticles localize in diseased lung vasculature and prevent pulmonary arterial hypertension. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 524, 257-267	6.5	22

82	Worsening heart failure, a critical event during hospital admission for acute heart failure: results from the VERITAS study. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 1362-71	12.3	22
81	Mast cell-derived cathepsin g: a possible role in the adverse remodeling of the failing human heart. <i>Journal of Surgical Research</i> , <b>2007</b> , 140, 199-203	2.5	22
80	The role of tumor necrosis factor alpha blockade in the treatment of congestive heart failure. <i>Congestive Heart Failure</i> , <b>2002</b> , 8, 275-9		22
79	Release of matrix metalloproteinases following alcohol septal ablation in hypertrophic obstructive cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 2165-73	15.1	22
78	A specifically designed nanoconstruct associates, internalizes, traffics in cardiovascular cells, and accumulates in failing myocardium: a new strategy for heart failure diagnostics and therapeutics. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 169-78	12.3	22
77	Measurement of troponin and natriuretic peptides shortly after admission in patients with heart failure-does it add useful prognostic information? An analysis of the Value of Endothelin Receptor Inhibition with Tezosentan in Acute heart failure Studies (VERITAS). <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 733-747	12.3	21
76	Predictors and Associations With Outcomes of Length of Hospital Stay in Patients With Acute Heart Failure: Results From VERITAS. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 815-22	3.3	21
75	The role of B-cells in heart failure. <i>Methodist DeBakey Cardiovascular Journal</i> , <b>2013</b> , 9, 15-9	2.1	21
74	Spinal cord stimulation is safe and feasible in patients with advanced heart failure: early clinical experience. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 788-95	12.3	20
73	Cellular evidence of reverse cardiac remodeling induced by cardiac resynchronization therapy. <i>Congestive Heart Failure</i> , <b>2011</b> , 17, 140-6		20
72	Immune modulation in heart failure: past challenges and future hopes. <i>Current Heart Failure Reports</i> , <b>2011</b> , 8, 28-37	2.8	20
71	Effect of the soluble TNF-antagonist etanercept on tumor necrosis factor bioactivity and stability. <i>Clinical and Translational Science</i> , <b>2008</b> , 1, 142-5	4.9	20
70	The use of continuous milrinone therapy as bridge to transplant is safe in patients with short waiting times. <i>Journal of Cardiac Failure</i> , <b>2008</b> , 14, 839-43	3.3	19
69	The physiology of cardiovascular disease and innovative liposomal platforms for therapy. <i>International Journal of Nanomedicine</i> , <b>2013</b> , 8, 629-40	7.3	18
68	Abnormal mitochondrial function during ischemia reperfusion provides targets for pharmacological therapy. <i>Methodist DeBakey Cardiovascular Journal</i> , <b>2009</b> , 5, 2-7	2.1	18
67	Myocardial Recovery in Patients With Systolic Heart Failure and Autoantibodies Against $\beta$ Adrenergic Receptors. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 968-977	15.1	17
66	Therapeutic plasma exchange a potential strategy for patients with advanced heart failure. <i>Journal of Clinical Apheresis</i> , <b>2010</b> , 25, 323-30	3.2	17
65	Pathophysiology and treatment of lipid perturbation after cardiac transplantation. <i>Current Opinion in Cardiology</i> , <b>1997</b> , 12, 153-60	2.1	17

64	Increased expression of stem cell factor and its receptor after left ventricular assist device support: a potential novel target for therapeutic interventions in heart failure. <i>Journal of Heart and Lung Transplantation</i> , <b>2008</b> , 27, 701-9	5.8	16
63	Recurrent device thrombi during mechanical circulatory support with an axial-flow pump is a treatable condition and does not preclude successful long-term support. <i>Journal of Heart and Lung Transplantation</i> , <b>2007</b> , 26, 200-3	5.8	16
62	Echocardiographic ejection fraction in patients with acute heart failure: correlations with hemodynamic, clinical, and neurohormonal measures and short-term outcome. <i>European Journal of Heart Failure</i> , <b>2005</b> , 7, 815-9	12.3	16
61	Cardiac transplantation: the final therapeutic option for the treatment of heart failure. <i>Current Opinion in Cardiology</i> , <b>2000</b> , 15, 178-82	2.1	16
60	Combination of angiotensin II and L-NG-nitroarginine methyl ester exacerbates mitochondrial dysfunction and oxidative stress to cause heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 310, H667-80	5.2	15
59	The role of mast cells after solid organ transplantation. <i>Transplantation</i> , <b>2008</b> , 85, 1365-71	1.8	15
58	Endothelin-1: a new target of therapeutic intervention for the treatment of heart failure. <i>Current Opinion in Cardiology</i> , <b>2000</b> , 15, 136-40	2.1	15
57	The role of B cells in heart failure and implications for future immunomodulatory treatment strategies. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1387-1399	3.7	14
56	Systolic blood pressure reduction during the first 24 h in acute heart failure admission: friend or foe?. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 317-322	12.3	14
55	Chronic heart failure: a report from the Dartmouth Diastole Discourses. <i>Congestive Heart Failure</i> , <b>2006</b> , 12, 162-5		14
54	Dynamic expression of the membrane attack complex (MAC) of the complement system in failing human myocardium. <i>American Journal of Cardiology</i> , <b>2006</b> , 97, 1626-9	3	13
53	The effect of etanercept on cardiac transplant recipients: a study of TNFalpha antagonism and cardiac allograft hypertrophy. <i>Transplantation</i> , <b>2007</b> , 84, 480-3	1.8	13
52	The role of inflammation in the pathogenesis of heart failure. <i>Current Cardiology Reports</i> , <b>2002</b> , 4, 200-5	4.2	13
51	Evolving concepts regarding selection of patients for cardiac transplantation. Assessing risks and benefits. <i>Chest</i> , <b>1996</b> , 109, 223-32	5.3	13
50	Acquired and Hereditary Hypercoagulable States in Patients with Continuous Flow Left Ventricular Assist Devices: Prevalence and Thrombotic Complications. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 501-11	3.3	12
49	Impact of pre-operative coronary artery disease on cardiovascular events following lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 115-121	5.8	12
48	A study to assess the effects of a broad-spectrum immune modulatory therapy on mortality and morbidity in patients with chronic heart failure: the ACCLAIM trial rationale and design. <i>Canadian Journal of Cardiology</i> , <b>2007</b> , 23, 369-76	3.8	12
47	Broad modulation of tissue responses (immune activation) by celastrol may favorably influence pathologic processes associated with heart failure progression. <i>American Journal of Cardiology</i> , <b>2005</b> , 95, 30C-37C; discussion 38C-40C	3	12



46	Aldosterone antagonism and congestive heart failure: a new look at an old therapy. <i>Current Opinion in Cardiology</i> , <b>2004</b> , 19, 301-8	2.1	11
45	Resveratrol Prevents Right Ventricle Remodeling and Dysfunction in Monocrotaline-Induced Pulmonary Arterial Hypertension with a Limited Improvement in the Lung Vasculature. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 1841527	6.7	10
44	Use of stem cells in heart failure treatment: where we stand and where we are going. <i>Methodist DeBakey Cardiovascular Journal</i> , <b>2013</b> , 9, 195-200	2.1	10
43	Initial experience in Mexico with convalescent plasma in COVID-19 patients with severe respiratory failure, a retrospective case series		10
42	What Is the Role of the Inflammation in the Pathogenesis of Heart Failure?. <i>Current Cardiology Reports</i> , <b>2020</b> , 22, 139	4.2	10
41	Assessment of left ventricular relaxation by untwisting rate based on different algorithms. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 1040-6	5.8	9
40	Temporal Frame of Immune Cell Infiltration during Heart Failure Establishment: Lessons from Animal Models. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	9
39	Phase II clinical trial testing the safety of a humanised monoclonal antibody anti-CD20 in patients with heart failure with reduced ejection fraction, ICFEr-RITU2: study protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e022826	2.2	8
38	A case series of reversible acute cardiomyopathy associated with H1N1 influenza infection. <i>Methodist DeBakey Cardiovascular Journal</i> , <b>2012</b> , 8, 42-5	2.1	8
37	Melding a High-Risk Patient for Continuous Flow Left Ventricular Assist Device into a Low-Risk Patient. <i>ASAIO Journal</i> , <b>2017</b> , 63, 704-712	3.6	7
36	Differential Mitochondrial Function in Remodeled Right and Nonremodeled Left Ventricles in Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 73-81	3.3	7
35	Molecular, cellular, and functional characterization of myocardial regions in hypertrophic cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , <b>2012</b> , 5, 419-22	3.9	7
34	Managing heart failure with immunomodulatory agents. <i>Cardiology Clinics</i> , <b>2001</b> , 19, 617-25	2.5	7
33	Incidence and outcomes of cancer treatment-related cardiomyopathy among referrals for advanced heart failure. <i>Cardio-Oncology</i> , <b>2018</b> , 4, 3	2.8	6
32	Placement of a left ventricular assist device in a patient with dextrocardia. <i>Journal of Heart and Lung Transplantation</i> , <b>2005</b> , 24, 338-9	5.8	6
31	Cobra venom factor, an activator of the complement system, enhances the bowel necrosis induced by platelet-activating factor. <i>Immunopharmacology</i> , <b>1988</b> , 15, 31-7		6
30	Heat shock protein 60 and cardiovascular diseases: An intricate love-hate story. <i>Medicinal Research Reviews</i> , <b>2021</b> , 41, 29-71	14.4	6
29	Novel therapies for heart failure: focus on anti-inflammatory strategies. <i>Congestive Heart Failure</i> , <b>2006</b> , 12, 153-9; quiz 160-1		6

28	Standardized extracts from black bean coats ( <i>Phaseolus vulgaris</i> L.) prevent adverse cardiac remodeling in a murine model of non-ischemic cardiomyopathy. <i>RSC Advances</i> , <b>2015</b> , 5, 90858-90865	3.7	5
27	Risk Stratification of Patients With Current Generation Continuous-Flow Left Ventricular Assist Devices Being Bridged to Heart Transplantation. <i>ASAIO Journal</i> , <b>2018</b> , 64, 196-202	3.6	5
26	Off-pump exchange of short-term percutaneous ventricular assist device (VAD) to long-term implantable VAD in severe coagulopathy and multi-organ failure. <i>Journal of Heart and Lung Transplantation</i> , <b>2008</b> , 27, 572-4	5.8	5
25	New strategies for the management of acute decompensated heart failure. <i>Current Opinion in Cardiology</i> , <b>2001</b> , 16, 164-73	2.1	5
24	Powerful immunosuppression mediated by interleukin 2-activated, nonantigen-specific, or H-2-restricted THY-1+ CD8+ cells. <i>Cellular Immunology</i> , <b>1989</b> , 124, 50-63	4.4	4
23	B-type natriuretic peptide reference interval of newborns from healthy and pre-eclamptic women: a prospective, multicentre, cross-sectional study. <i>BMJ Open</i> , <b>2018</b> , 8, e022562	3	3
22	Use of a donor heart that had undergone previous cardiac surgery for ASD closure. <i>Journal of Heart and Lung Transplantation</i> , <b>2002</b> , 21, 294-5	5.8	2
21	Cellular, Molecular, Genomic, and Functional Changes That Occur in the Failing Heart in Response to Mechanical Circulatory Support <b>2012</b> , 258-271		2
20	Role of Endothelial and Mesenchymal Cell Transitions in Heart Failure and Recovery Thereafter. <i>Frontiers in Genetics</i> , <b>2020</b> , 11, 609262	4.5	2
19	Prevalence of in-hospital nonsteroidal antiinflammatory drug exposure in patients with a primary diagnosis of heart failure. <i>Cardiovascular Therapeutics</i> , <b>2017</b> , 35, e12256	3.3	1
18	Allograft coronary artery thrombosis: a case report of early cardiac allograft left ventricular myocardial infarction. <i>Methodist DeBakey Cardiovascular Journal</i> , <b>2012</b> , 8, 46-8	2.1	1
17	Response to Letter by Weidemann et al Regarding Article, Global Diastolic Strain Rate for the Assessment of Left Ventricular Relaxation and Filling Pressure <i>Circulation</i> , <b>2007</b> , 116,	16.7	1
16	The response of the failing heart to chronic mechanical unloading. <i>Current Opinion in Cardiology</i> , <b>2004</b> , 19, 270-7	2.1	1
15	The effect of cytokines on cardiac allograft function: tumor necrosis factor alpha a mediator of chronic injury. <i>Heart Failure Reviews</i> , <b>2001</b> , 6, 137-41	5	1
14	The use of cardiac CT as a roadmap for resolving coronary stent dislodgement. <i>Archivos De Cardiologia De Mexico</i> , <b>2018</b> , 88, 318-319	0.2	1
13	Endothelial Dysfunction-related Neurological Bleeds with Continuous Flow-Left Ventricular Assist Devices Measured by Digital Thermal Monitor. <i>ASAIO Journal</i> , <b>2021</b> , 67, 561-566	3.6	0
12	Pulse assessment is important with blood pressure measurement in individuals with continuous flow left ventricular assist devices. <i>International Journal of Artificial Organs</i> , <b>2021</b> , 44, 124-129	1.9	0
11	Heart failure: an illness at the juncture of molecular medicine and new technology. <i>Methodist DeBakey Cardiovascular Journal</i> , <b>2013</b> , 9, 2	2.1	

- 10 Heart failure in search of a cure. *Methodist DeBakey Cardiovascular Journal*, **2009**, 5, 1 2.1
- 9 Heart failure research: translating basic science into therapies. *Methodist DeBakey Cardiovascular Journal*, **2009**, 5, 38-41 2.1
- 8 Non-specific immunomodulation in chronic heart failure [Author's reply]. *Lancet, The*, **2008**, 371, 2084 4.0
- 7 Biological and Functional Effects of Chronic Mechanical Support Induced by Left Ventricular Assist Devices on Failing Human Myocardium **2005**, 311-328
- 6 The Effect of Cytokines on Cardiac Allograft Function: Tumor Necrosis Factor- $\alpha$  Mediator of Chronic Injury. *Developments in Cardiovascular Medicine*, **2001**, 77-81
- 5 Quantification of Cytokine mRNAs in Human Myocardial Biopsy Samples by Real-Time Quantitative PCR Technology Using the LightCycler Instrument **2002**, 5-14
- 4 The Cardioprotective Effect of Breg Cells Induced by Methotrexate. *FASEB Journal*, **2018**, 32, 718.6 0.9
- 3 Remote versus early corticosteroid wean outcomes in heart transplant recipients in the contemporary era. *Clinical Transplantation*, **2021**, 35, e14382 3.8
- 2 Long term development of diastolic dysfunction and heart failure with preserved left ventricular ejection fraction in heart transplant recipients.. *Scientific Reports*, **2022**, 12, 3834 4.9
- 1 Anti-Inflammatory Immune Therapy in Heart Disease 217-226