

Igor D Gregoric

List of Publications by Citations

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

240 papers	6,115 citations	40 h-index	71 g-index
264 ext. papers	6,997 ext. citations	2.5 avg, IF	5.35 L-index

#	Paper	IF	Citations
240	Use of an intrapericardial, continuous-flow, centrifugal pump in patients awaiting heart transplantation. <i>Circulation</i> , 2012 , 125, 3191-200	16.7	496
239	Intrapericardial Left Ventricular Assist Device for Advanced Heart Failure. <i>New England Journal of Medicine</i> , 2017 , 376, 451-460	59.2	455
238	HeartWare ventricular assist system for bridge to transplant: combined results of the bridge to transplant and continued access protocol trial. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 675-83	5.8	276
237	The percutaneous ventricular assist device in severe refractory cardiogenic shock. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 688-96	15.1	248
236	Arteriovenous malformation and gastrointestinal bleeding in patients with the HeartMate II left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 849-53	5.8	199
235	PREVENTion of HeartMate II Pump Thrombosis Through Clinical Management: The PREVENT multi-center study. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 1-12	5.8	187
234	Gastrointestinal bleeding from arteriovenous malformations in patients supported by the Jarvik 2000 axial-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 105-9	5.8	186
233	End-organ function in patients on long-term circulatory support with continuous- or pulsatile-flow assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 815-8	5.8	141
232	Initial clinical experience with the Jarvik 2000 implantable axial-flow left ventricular assist system. <i>Circulation</i> , 2002 , 105, 2855-60	16.7	137
231	Clinical experience with an implantable, intracardiac, continuous flow circulatory support device: physiologic implications and their relationship to patient selection. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 133-42	2.7	102
230	Assessment of arterial blood pressure during support with an axial flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 423-7	5.8	100
229	Research and development of an implantable, axial-flow left ventricular assist device: the Jarvik 2000 Heart. <i>Annals of Thoracic Surgery</i> , 2001 , 71, S125-32; discussion S144-6	2.7	99
228	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> , 2003 , 22, 137-46	5.8	93
227	Clinical experience with the TandemHeart percutaneous ventricular assist device. <i>Texas Heart Institute Journal</i> , 2006 , 33, 111-5	0.8	82
226	First clinical use of the redesigned HeartMate II left ventricular assist system in the United States: a case report. <i>Texas Heart Institute Journal</i> , 2004 , 31, 157-9	0.8	81
225	Use of the Jarvik 2000 left ventricular assist system as a bridge to heart transplantation or as destination therapy for patients with chronic heart failure. <i>Annals of Surgery</i> , 2003 , 237, 631-6; discussion 636-7	7.8	77
224	Inhaled nitric oxide after left ventricular assist device implantation: a prospective, randomized, double-blind, multicenter, placebo-controlled trial. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 870-8	5.8	69

223	In-situ replacement and extra-anatomic bypass for the treatment of infected abdominal aortic grafts. <i>European Journal of Vascular Surgery</i> , 1991 , 5, 83-6		68
222	A less invasive approach to axial flow pump insertion. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 423-6	5.8	67
221	Extracorporeal membrane oxygenation as a bridge to emergency heart-lung transplantation in a patient with idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 466-8	5.8	66
220	Continuous axial-flow left ventricular assist device (Jarvik 2000) maintains kidney and liver perfusion for up to 6 months. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 1167-70	2.7	66
219	Myocardial thievery: the coronary-subclavian steal syndrome. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 386-92	7	60
218	Is native aortic valve commissural fusion in patients with long-term left ventricular assist devices associated with clinically important aortic insufficiency?. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 395-9	5.8	56
217	Anticoagulation and Antiplatelet Strategies After On-X Mechanical Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2717-2726	15.1	55
216	Biventricular assistance with the Jarvik FlowMaker: a case report. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 128, 625-6	1.5	53
215	Initial clinical experience with the HeartMate II axial-flow left ventricular assist device. <i>Texas Heart Institute Journal</i> , 2007 , 34, 275-81	0.8	52
214	Direct thrombolytic therapy for intraventricular thrombosis in patients with the Jarvik 2000 left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 231-3	5.8	51
213	Interrupted aortic arch in an adult single-stage extra-anatomic repair. <i>Texas Heart Institute Journal</i> , 2002 , 29, 118-21	0.8	50
212	The effect of LVAD aortic outflow-graft placement on hemodynamics and flow: Implantation technique and computer flow modeling. <i>Texas Heart Institute Journal</i> , 2005 , 32, 294-8	0.8	50
211	Use of the percutaneous left ventricular assist device in patients with severe refractory cardiogenic shock as a bridge to long-term left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 106-11	5.8	48
210	The TandemHeart as a bridge to a long-term axial-flow left ventricular assist device (bridge to bridge). <i>Texas Heart Institute Journal</i> , 2008 , 35, 125-9	0.8	48
209	Interagency registry for mechanically assisted circulatory support report on the total artificial heart. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1304-1312	5.8	48
208	High incidence of thromboembolic events in left ventricular assist device patients treated with recombinant activated factor VII. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 785-90	5.8	44
207	Diaphragmatic implantation of the HeartWare ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 467-70	5.8	43
206	Initial experience with non-thoracic, extraperitoneal, off-pump insertion of the Jarvik 2000 Heart in patients with previous median sternotomy. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 499-503	5.8	43

205	Creation of a distal arteriovenous fistula improves microcirculatory hemodynamics of prosthetic graft bypass in secondary limb salvage procedures. <i>Journal of Vascular Surgery</i> , 1993 , 18, 1-8; discussion 8-9	3.5	43
204	Usefulness of percutaneous left ventricular assist device as a bridge to recovery from myocarditis. <i>American Journal of Cardiology</i> , 2007 , 99, 1755-6	3	42
203	Fatal pulmonary microthrombi during surgical therapy for end-stage heart failure: possible association with antifibrinolytic therapy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 963-8 ^{1.5}		41
202	Clinical experience with the TandemHeart percutaneous ventricular assist device as a bridge to cardiac transplantation. <i>Texas Heart Institute Journal</i> , 2008 , 35, 447-50	0.8	41
201	The effect of intermittent low speed mode upon aortic valve opening in calves supported with a Jarvik 2000 axial flow device. <i>ASAIO Journal</i> , 2005 , 51, 139-43	3.6	40
200	Total circulatory support with an LVAD in an adolescent with a previous Fontan procedure. <i>Texas Heart Institute Journal</i> , 2005 , 32, 402-4	0.8	40
199	Regional, Artery-Specific Thresholds of Quantitative Myocardial Perfusion by PET Associated with Reduced Myocardial Infarction and Death After Revascularization in Stable Coronary Artery Disease. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 410-417	8.9	39
198	Biventricular support with the Jarvik 2000 axial flow pump: a feasibility study. <i>ASAIO Journal</i> , 2003 , 49, 604-7	3.6	39
197	Brachiocephalic reconstruction I: operative and long-term results for complex disease. <i>Journal of Vascular Surgery</i> , 2005 , 42, 47-54	3.5	37
196	Brachiocephalic reconstruction II: operative and endovascular management of single-vessel disease. <i>Journal of Vascular Surgery</i> , 2005 , 42, 55-61	3.5	37
195	Atrial fibrillation after cardiac transplantation: experience in 498 consecutive cases. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 56-8	2.7	35
194	Clinical experience with sternotomy versus subcostal approach for exchange of the HeartMate XVE to the HeartMate II ventricular assist device. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1646-9	2.7	35
193	Concomitant subclavian and coronary artery disease. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 187-9	2.7	35
192	Salvage of infected left ventricular assist device with antibiotic beads. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 28e-38e	2.7	32
191	Hemodynamics and patient safety during pump-off studies of an axial-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 379-83	5.8	32
190	Percutaneous ventricular assist device support in a patient with a postinfarction ventricular septal defect. <i>Texas Heart Institute Journal</i> , 2008 , 35, 46-9	0.8	32
189	Morphologic changes in the aortic wall media after support with a continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 1096-100	5.8	31
188	Less invasive off-pump implantation of axial flow pumps in chronic ischemic heart failure: survival effects. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 834-7	5.8	31

187	Continuous flow pumps and total artificial hearts: management issues. <i>Annals of Thoracic Surgery</i> , 2003 , 75, S79-85	2.7	31
186	Telemedicine for preoperative assessment during a COVID-19 pandemic: Recommendations for clinical care. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2020 , 34, 345-351	4	31
185	Increased leukocyte-platelet interactions during circulatory support with left ventricular assist devices. <i>ASAIO Journal</i> , 2009 , 55, 459-64	3.6	30
184	Exchange techniques for implantable ventricular assist devices. <i>ASAIO Journal</i> , 2008 , 54, 14-9	3.6	30
183	A felt plug simplifies left ventricular assist device removal after successful bridge to recovery. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 1209-11	5.8	28
182	Stem celltherapy for ischemic heart failure. <i>Texas Heart Institute Journal</i> , 2005 , 32, 339-47	0.8	27
181	Significance of anaemia in patients with advanced heart failure receiving long-term mechanical circulatory support. <i>European Journal of Heart Failure</i> , 2009 , 11, 1000-4	12.3	26
180	Lung cancer after heart transplantation: a 17-year experience. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 980-3.7	3.7	24
179	Concomitant brachiocephalic and coronary artery disease: outcome and decision analysis. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 564-9	2.7	24
178	Timely use of a CentriMag heart assist device improves survival in postcardiotomy cardiogenic shock. <i>Journal of Cardiac Surgery</i> , 2011 , 26, 548-52	1.3	23
177	TandemHeart as a rescue therapy for patients with critical aortic valve stenosis. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1822-6	2.7	23
176	PleurX catheter for the management of refractory pleural effusions in congestive heart failure. <i>Texas Heart Institute Journal</i> , 2009 , 36, 38-43	0.8	23
175	Anesthetic management for implantation of the Jarvik 2000 left ventricular assist system. <i>Anesthesia and Analgesia</i> , 2003 , 97, 964-971	3.9	22
174	Simultaneous left ventricular assist device placement and laparoscopic sleeve gastrectomy as a bridge to transplant for morbidly obese patients with severe heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1489-91	5.8	21
173	Extracorporeal Membrane Oxygenation as a Procedural Rescue Strategy for Transcatheter Aortic Valve Replacement Cardiac Complications. <i>ASAIO Journal</i> , 2016 , 62, e1-4	3.6	21
172	Techniques and complications of TandemHeart ventricular assist device insertion during cardiac procedures. <i>ASAIO Journal</i> , 2009 , 55, 251-4	3.6	21
171	Urgent exchange of a HeartMate II left ventricular assist device after percutaneous lead fracture. <i>ASAIO Journal</i> , 2009 , 55, 523-4	3.6	21
170	Continuous-flow total artificial heart supports long-term survival of a calf. <i>Texas Heart Institute Journal</i> , 2009 , 36, 568-74	0.8	21

169	Serum biomarkers in severe refractory cardiogenic shock. <i>JACC: Heart Failure</i> , 2013 , 1, 200-6	7.9	19
168	Transthoracic echocardiography of the HeartWare left ventricular assist device. <i>Journal of Cardiac Failure</i> , 2012 , 18, 745-8	3.3	19
167	Hemodynamic support with a percutaneous left ventricular assist device during stenting of an unprotected left main coronary artery. <i>Texas Heart Institute Journal</i> , 2004 , 31, 84-6	0.8	19
166	Left stellate ganglion block for continuous ventricular arrhythmias during percutaneous left ventricular assist device support. <i>Texas Heart Institute Journal</i> , 2011 , 38, 409-11	0.8	19
165	Retention of left ventricular assist device outflow grafts after transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 865-8	5.8	18
164	Evaluation of myocardial function in patients with end-stage heart failure during support with the Jarvik 2000 left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 226-8	5.8	18
163	Budd-Chiari syndrome resulting from a membranous web of the inferior vena cava: operative repair using profound hypothermia and circulatory arrest. <i>Annals of Thoracic Surgery</i> , 1987 , 43, 212-4	2.7	18
162	Pathological assessment of end-stage heart failure in explanted hearts in correlation with hemodynamics in patients undergoing orthotopic heart transplantation. <i>Cardiovascular Pathology</i> , 2015 , 24, 283-9	3.8	17
161	QTc interval prolongation predicts postoperative mortality in heart failure patients undergoing surgical revascularization. <i>Texas Heart Institute Journal</i> , 2006 , 33, 3-8	0.8	17
160	Transcatheter Pulmonary Valve Replacement in a Carcinoid Heart. <i>Texas Heart Institute Journal</i> , 2016 , 43, 341-4	0.8	16
159	Sarcoma metastatic to the right ventricle: surgical intervention followed by prolonged survival. <i>Texas Heart Institute Journal</i> , 2004 , 31, 93-5	0.8	16
158	An update on the management and outcomes of cancer patients with severe aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 438-445	2.7	16
157	The potential to avoid heart transplantation in children: outpatient bridge to recovery with an intracorporeal continuous-flow left ventricular assist device in a 14-year-old. <i>Congenital Heart Disease</i> , 2012 , 7, E91-6	3.1	15
156	Ventricular assist device outflow-graft site: effect on myocardial blood flow. <i>Journal of Surgical Research</i> , 2011 , 171, 71-5	2.5	15
155	Left ventricular unloading with an assist device results in receptor relocation as well as increased beta-adrenergic receptor numbers: are these changes indications for outcome?. <i>Journal of Cardiac Surgery</i> , 2005 , 20, 332-6	1.3	15
154	Left ventricular free wall rupture in acute myocardial infarction: a case report and literature review. <i>Texas Heart Institute Journal</i> , 2005 , 32, 424-6	0.8	15
153	Left ventricular noncompaction cardiomyopathy in end-stage heart failure patients undergoing orthotopic heart transplantation. <i>Cardiovascular Pathology</i> , 2016 , 25, 293-299	3.8	15
152	Biventricular support with the Jarvik 2000 ventricular assist device in a calf model of pulmonary hypertension. <i>ASAIO Journal</i> , 2004 , 50, 444-50	3.6	14

151	Impact of left ventricular assist device implantation on mitral regurgitation: An analysis from the MOMENTUM 3 trial. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 529-537	5.8	13
150	Alterations in alpha adrenoreceptor density and localization after mechanical left ventricular unloading with the Jarvik flowmaker left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 609-13	5.8	13
149	First use of the TandemHeart percutaneous left ventricular assist device as a short-term bridge to cardiac transplantation. <i>Texas Heart Institute Journal</i> , 2006 , 33, 490-1	0.8	13
148	Mycotic pseudo-aneurysm of the ascending thoracic aorta after cardiac transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 730-3	5.8	12
147	Quality of life in bridge-to-transplant patients with chronic heart failure after implantation of an axial flow ventricular assist device. <i>Congestive Heart Failure</i> , 2004 , 10, 226-9		12
146	Preclinical assessment of a trileaflet mechanical valve in the mitral position in a calf model. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 196-202	2.7	12
145	Surgical management of metastatic melanoma to the ventricle. <i>Texas Heart Institute Journal</i> , 2003 , 30, 218-20	0.8	12
144	Management of air embolism during HeartMate XVE exchange. <i>Texas Heart Institute Journal</i> , 2007 , 34, 19-22	0.8	12
143	Bridge to transplantation with the TandemHeart: bending the indications in a chronic aortic dissection patient with postcardiotomy shock. <i>Texas Heart Institute Journal</i> , 2008 , 35, 340-1	0.8	12
142	Extracorporeal membrane oxygenation using the TandemHeart System® catheters. <i>Texas Heart Institute Journal</i> , 2009 , 36, 337-41	0.8	12
141	CT Imaging of Complications Associated with Continuous-Flow Left Ventricular Assist Devices (LVADs). <i>Seminars in Ultrasound, CT and MRI</i> , 2017 , 38, 616-628	1.7	11
140	Perioperative use of TandemHeart percutaneous ventricular assist device in surgical repair of postinfarction ventricular septal defect. <i>ASAIO Journal</i> , 2014 , 60, 529-32	3.6	11
139	HeartMate vented-electric left ventricular assist system: technique for intrathoracic or intraperitoneal implantation via a left thoracotomy. <i>Journal of Heart and Lung Transplantation</i> , 2004 , 23, 759-62	5.8	11
138	Baseline hemodynamic and echocardiographic indices in anesthetized calves. <i>ASAIO Journal</i> , 2004 , 50, 267-71	3.6	11
137	CentriMag left ventricular assist system: cannulation through a right minithoracotomy. <i>Texas Heart Institute Journal</i> , 2008 , 35, 184-5	0.8	11
136	Inter-hospital COVID ECMO air transportation. <i>Perfusion (United Kingdom)</i> , 2021 , 36, 358-364	1.9	11
135	Ionic mechanisms underlying the effects of vasoactive intestinal polypeptide on canine atrial myocardium. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 976-83	6.4	10
134	Bedside right ventricular assist device removal in the conscious patient. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1556-7	2.7	10

133	Vascular thrombosis during support with continuous flow ventricular assist devices: correlation with computerized flow simulations. <i>Congestive Heart Failure</i> , 2005 , 11, 182-7		10
132	Percutaneous closure of a left ventricular pseudoaneurysm in a high-risk surgical candidate. <i>Texas Heart Institute Journal</i> , 2012 , 39, 680-2	0.8	10
131	Innominate artery occlusive disease: surgical approach and long-term results. <i>Journal of Vascular Surgery</i> , 1991 , 14, 405-12	3.5	10
130	Transcatheter Tricuspid Valve-in-Valve Replacement with an Edwards Sapien 3 Valve. <i>Texas Heart Institute Journal</i> , 2017 , 44, 209-213	0.8	9
129	Urgent pump exchange for stroke resulting from a distorted HeartMate XVE inflow conduit. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 646-8	5.8	9
128	Long-term results of aortic banding for complex infrarenal neck anatomy and type I endoleak after endovascular abdominal aortic aneurysm repair. <i>Texas Heart Institute Journal</i> , 2012 , 39, 799-805	0.8	9
127	Endothelial Dysfunction and Its Clinical Implications. <i>Angiology</i> , 2021 , 72, 604-615	2.1	9
126	Short-Term Experience with Off-Pump Versus On-Pump Implantation of the HeartWare Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2017 , 63, 68-72	3.6	8
125	Obesity Is Associated with Driveline Infection of Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2019 , 65, 678-682	3.6	8
124	Surgical treatment of late left ventricular assist device outflow obstruction due to extrinsic compression. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 472-474	5.8	8
123	A case of survival after cardiac arrest and 30 hours of resuscitation. <i>Texas Heart Institute Journal</i> , 2014 , 41, 222-6	0.8	8
122	Percutaneous ventricular assist device support during off-pump surgical coronary revascularization. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 637-9	2.7	8
121	Reinforcement of left ventricular assist device outflow grafts to prevent kinking. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 301-2	2.7	8
120	Successful resection of a primary left ventricular schwannoma. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1881-2	1.7	8
119	Percutaneous ventricular assist device and extracorporeal membrane oxygenation support in a patient with postinfarction ventricular septal defect and free wall rupture. <i>Heart Surgery Forum</i> , 2013 , 16, E150-1	0.7	8
118	Prolonged Venovenous Extracorporeal Membrane Oxygenation in a Patient With Acute Respiratory Distress Syndrome. <i>ASAIO Journal</i> , 2016 , 62, e13-4	3.6	8
117	Left Ventricular Assist Device Outflow Graft Obstruction: A Case Series. <i>ASAIO Journal</i> , 2020 , 66, 657-663	3.6	8
116	A Numerical Simulation of HeartAssist5 Blood Pump Using an Advanced Turbulence Model. <i>ASAIO Journal</i> , 2018 , 64, 673-679	3.6	8

115	Early intervention for lactate dehydrogenase elevation improves clinical outcomes in patients with the HeartMate II left ventricular assist device: Insights from the PREVENT study. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 25-32	5.8	8
114	Percutaneous coronary intervention with the TandemHeart®percutaneous left ventricular assist device support: Six years of experience and outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 1101-10	2.7	7
113	In Search of a Less Invasive Approach to Cardiac Tumor Diagnosis: Multimodality Imaging Assessment and Biopsy. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1191-1195	8.4	7
112	Pulse wave analysis to assess systemic blood flow during mechanical biventricular support. <i>Perfusion (United Kingdom)</i> , 2007 , 22, 63-6	1.9	7
111	Management of multiple left ventricular assist device failures in a patient. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 98-100	5.8	7
110	Percutaneous tracheostomy after mechanical ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1513-6	5.8	7
109	Replacement of a malfunctioning HeartMate II left ventricular assist device in a 14-year-old after a sudden fall. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 862-4	5.8	7
108	Thrombogenicity of mechanical aortic valves in an animal model: site specific testing is crucial. <i>ASAIO Journal</i> , 2004 , 50, 376-80	3.6	7
107	Ewing Sarcoma in the Right Ventricle. <i>Texas Heart Institute Journal</i> , 2016 , 43, 458-460	0.8	7
106	Placement of a continuous-flow ventricular assist device in the failing ventricle of an adult patient with complex cyanotic congenital heart disease. <i>Heart Surgery Forum</i> , 2008 , 11, E143-4	0.7	7
105	Endovascular exclusion of a thoracoabdominal aortic aneurysm after retrograde visceral artery revascularization. <i>Texas Heart Institute Journal</i> , 2005 , 32, 416-20	0.8	7
104	Use of a percutaneous ventricular assist device for treatment of cardiogenic shock due to critical aortic stenosis. <i>Texas Heart Institute Journal</i> , 2006 , 33, 487-9	0.8	7
103	Percutaneous stenting to treat pulmonary vein stenosis after single-lung transplantation. <i>Texas Heart Institute Journal</i> , 2012 , 39, 560-4	0.8	7
102	Management of Aortic Insufficiency Using Transcatheter Aortic Valve Replacement in Patients with Left Ventricular Assist Device Support. <i>ASAIO Journal</i> , 2020 , 66, e82-e86	3.6	7
101	Anticoagulation of Impella with a Bivalirudin Purge Solution. <i>ASAIO Journal</i> , 2020 , 66, e117-e120	3.6	7
100	Myocardial perfusion as assessed by positron emission tomography during long-term mechanical circulatory support. <i>Congestive Heart Failure</i> , 2006 , 12, 69-74		6
99	Prosthetic graft remnant-related pseudoaneurysm after left ventricular assist device explantation: a case report. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 259-61	1.5	6
98	A bovine model for detecting high intensity transient signals originating from mechanical heart valves. <i>ASAIO Journal</i> , 2000 , 46, 344-50	3.6	6

97	Clinicopathological manifestations of myocarditis in a heart failure population. <i>Cardiovascular Pathology</i> , 2020 , 45, 107190	3.8	6
96	Deadly combination of Vaping-Induced lung injury and Influenza: case report. <i>Diagnostic Pathology</i> , 2020 , 15, 83	3	6
95	Yellow Means Caution: Correlations Between Liver Injury and Mortality with the Use of VA-ECMO. <i>ASAIO Journal</i> , 2019 , 65, 812-818	3.6	6
94	Bivalirudin for left ventricular assist device thrombosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2018 , 46, 496-501	5.1	6
93	Endomyocardial nodular calcification as a cause of heart failure. <i>Cardiovascular Pathology</i> , 2011 , 20, e185-8	5	
92	Aortic wrap as a novel technique of type I endoleak repair. <i>Annals of Vascular Surgery</i> , 2006 , 20, 690-5	1.7	5
91	Surgical treatment of congestive heart failure. <i>Congestive Heart Failure</i> , 2002 , 8, 214-9		5
90	Use of autologous auricular chondrocytes for lining artificial surfaces: a feasibility study. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 1528-33	2.7	5
89	Primary Cardiac Sarcoidosis with Syncope and Refractory Atrial Arrhythmia: A Case Report and Review of the Literature. <i>Texas Heart Institute Journal</i> , 2016 , 43, 236-40	0.8	5
88	Transcatheter Aortic Valve Implantation in a Patient with Unicuspid Aortic Valve. <i>Texas Heart Institute Journal</i> , 2017 , 44, 127-130	0.8	5
87	Pulmonary microthrombi during left ventricular assist device implantation. <i>Texas Heart Institute Journal</i> , 2005 , 32, 228-31	0.8	5
86	Gastric volvulus after ventricular assist device explantation and cardiac transplantation. <i>Texas Heart Institute Journal</i> , 2007 , 34, 112-4	0.8	5
85	Low-Flow Extracorporeal Carbon Dioxide Removal Using the Hemolung Respiratory Dialysis System to Facilitate Lung-Protective Mechanical Ventilation in Acute Respiratory Distress Syndrome. <i>Journal of Extra-Corporeal Technology</i> , 2017 , 49, 112-114	0.4	5
84	Inflammation of carotid plaques and risk of cerebrovascular events. <i>Annals of Translational Medicine</i> , 2020 , 8, 1281	3.2	5
83	Cardiac sarcoidosis presenting as arrhythmogenic right ventricular cardiomyopathy/dysplasia with ventricular aneurysms: a case report. <i>Cardiovascular Pathology</i> , 2018 , 33, 1-5	3.8	5
82	Risk of pump thrombosis and stroke in patients with continuous-flow left ventricular assist devices and gastrointestinal bleeding. <i>Artificial Organs</i> , 2020 , 44, 1171-1175	2.6	4
81	Mobile computing platform with decision support modules for hemotherapy. <i>American Journal of Clinical Pathology</i> , 2014 , 141, 834-40	1.9	4
80	The Left Ventricle during pulsatile mechanical assistance: reliability of cardiac output monitoring with an uncalibrated pulse contour method. <i>European Heart Journal</i> , 2010 , 31, 148	9.5	4

79	Delayed left ventricular pseudoaneurysms after left ventricular aneurysm repairs with the CorRestore patch. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 266-9	2.7	4
78	Evaluation of a new cardiac recovery system in a bovine model of volume overload heart failure. <i>ASAIO Journal</i> , 2004 , 50, 557-62	3.6	4
77	Left ventricular reduction in a Jehovah@ Witness. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 958-60; discussion 960-1	2.7	4
76	Minimally invasive sternotomy for aortic valve replacement followed by a minilaparotomy for abdominal aneurysm repair. <i>Heart Surgery Forum</i> , 2008 , 11, E181-3	0.7	4
75	Complex endovascular repair of a large dissection of the ascending aorta in a 70-year-old man. <i>Texas Heart Institute Journal</i> , 2013 , 40, 182-5	0.8	4
74	Bioprosthetic Aortic Valve Replacement in a Donor Heart before Orthotopic Heart Transplantation. <i>Texas Heart Institute Journal</i> , 2017 , 44, 135-137	0.8	4
73	Endothelial Function in Patients With Continuous-Flow Left Ventricular Assist Devices. <i>Angiology</i> , 2021 , 72, 9-15	2.1	4
72	Preclinical hemodynamic assessment of a new trileaflet mechanical valve in the aortic position in a bovine model. <i>Journal of Heart Valve Disease</i> , 2004 , 13, 254-9		4
71	Stem Cell and Left Ventricular Assist Device Combination Therapy. <i>Circulation: Heart Failure</i> , 2019 , 12, e005454	7.6	3
70	Procainamide-induced pulmonary fibrosis after orthotopic heart transplantation: a case report and literature review. <i>Cardiovascular Pathology</i> , 2015 , 24, 250-3	3.8	3
69	Use of sealed grafts in the HeartMate II left ventricular assist device inflow and outflow conduits. <i>ASAIO Journal</i> , 2014 , 60, 300-3	3.6	3
68	HeartMate-II left ventricular assist device infections resulting from gastrointestinal-tract fistulas. <i>Journal of Cardiac Surgery</i> , 2012 , 27, 643-5	1.3	3
67	Transplanted human cord blood-derived unrestricted somatic stem cells preserve high-energy reserves at the site of acute myocardial infarction. <i>Cytotherapy</i> , 2011 , 13, 956-61	4.8	3
66	Staged reoperation: a novel strategy for high-risk patients. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1558-9	2.7	3
65	Congenital absence of anterior pericardium at left ventricular assist device implantation. <i>Texas Heart Institute Journal</i> , 2004 , 31, 87-9	0.8	3
64	Aortic pseudoaneurysm. <i>Texas Heart Institute Journal</i> , 2005 , 32, 235-7	0.8	3
63	Posttransplant off-pump coronary bypass and laser revascularization in a Jehovah@ Witness. <i>Texas Heart Institute Journal</i> , 2005 , 32, 434-6	0.8	3
62	Intraoperative TandemHeart implantation as an adjunct to high-risk valve surgery. <i>Texas Heart Institute Journal</i> , 2007 , 34, 457-8	0.8	3

61	Simultaneous insertion of a left ventricular assist system and repair of an ascending aortic dissection. <i>Texas Heart Institute Journal</i> , 2007 , 34, 463-5	0.8	3
60	Closure of post-myocardial infarction ventricular septal defect with use of intracardiac echocardiographic imaging and percutaneous left ventricular assistance. <i>Texas Heart Institute Journal</i> , 2012 , 39, 454-6	0.8	3
59	Mechanical circulatory support in acute heart failure. <i>Texas Heart Institute Journal</i> , 2012 , 39, 854-5	0.8	3
58	Outcomes of Patients Undergoing Transcatheter Aortic Valve Implantation With Incidentally Discovered Masses on Computed Tomography. <i>American Journal of Cardiology</i> , 2020 , 132, 114-118	3	3
57	Use of Transthoracic Echocardiogram to Detect Left Ventricular Thrombi. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 556-560	2.7	3
56	Regression of severe heart failure after combined left ventricular assist device placement and sleeve gastrectomy. <i>ESC Heart Failure</i> , 2021 , 8, 1615-1619	3.7	3
55	The 1, 2, 3, 4 of carcinoid heart disease: Comprehensive cardiovascular imaging is the mainstay of complex surgical treatment. <i>Oncology Letters</i> , 2019 , 17, 4126-4132	2.6	3
54	Plasma exchange before surgery for left ventricular assist device implantation. <i>Artificial Organs</i> , 2008 , 32, 427-32	2.6	2
53	Recovery from multi-organ failure in a patient with a continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1128-9	5.8	2
52	Images in cardiovascular medicine. High left ventricular assist device flows resulting from combined native aortic valve and outflow valve regurgitation. <i>Circulation</i> , 2005 , 111, e34	16.7	2
51	Creation of a systemic-to-pulmonary artery shunt by use of an internal mammary artery. <i>Journal of Cardiac Surgery</i> , 1993 , 8, 358-64	1.3	2
50	TandemHeart as a Bridge to Recovery in Legionella Myocarditis. <i>Texas Heart Institute Journal</i> , 2015 , 42, 357-61	0.8	2
49	Off-pump coronary artery bypass grafting and transmyocardial laser revascularization via a left thoracotomy. <i>Texas Heart Institute Journal</i> , 2003 , 30, 13-8	0.8	2
48	Saphenous vein graft flow during left ventricular assistance with an axial-flow pump. <i>Texas Heart Institute Journal</i> , 2006 , 33, 222-4	0.8	2
47	Endovascular repair of a ruptured descending thoracic aortic aneurysm. <i>Texas Heart Institute Journal</i> , 2006 , 33, 241-5	0.8	2
46	Extracorporeal membrane oxygenation with hemoconcentration: in a hypervolemic patient with critical aortic stenosis. <i>Texas Heart Institute Journal</i> , 2011 , 38, 565-7	0.8	2
45	Concomitant transapical mitral valvuloplasty and CentriMag assist device placement: in a "no-option" patient. <i>Texas Heart Institute Journal</i> , 2013 , 40, 445-8	0.8	2
44	Intraoperative Management of Carotid Endarterectomy in Patients With Left Ventricular Assist Devices-The Challenge of Continuous Flow: A Case Report. <i>A&A Practice</i> , 2020 , 14, e01355	0.8	2

43	Total Artificial Heart Salvage of a Heterotopic Heart Transplant Patient. <i>ASAIO Journal</i> , 2020 , 66, e15-e18.6	2
42	Percutaneous Thrombus Removal in COVID-19-Infected Patient with Pulmonary Embolism. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021 , 17, e33-e36	2.1 2
41	Pump Position Impacts HeartMate II Left Ventricular Assist Device Thrombosis. <i>ASAIO Journal</i> , 2019 , 65, 227-232	3.6 2
40	Left Ventricular Rupture After Impella® Placement During High-Risk Percutaneous Coronary Intervention. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 100-102	1.6 2
39	Transcatheter aortic valve implantation with a Sapien 3 Commander 20 mm valves in patients with degenerated 19 mm bioprosthetic aortic valve. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 1280-1285	2.7 1
38	Supporting the failing myocardium: is intra-aortic balloon pump enough? The IABP-SHOCK II trial. <i>Expert Review of Cardiovascular Therapy</i> , 2013 , 11, 147-9	2.5 1
37	Surgical therapy of end-stage heart failure: understanding cell-mediated mechanisms interacting with myocardial damage. <i>International Journal of Artificial Organs</i> , 2011 , 34, 529-45	1.9 1
36	Orthotopic retransplantation in heterotopic transplant recipients: 3 case reports. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 245-7	5.8 1
35	Orthotopic cardiac transplantation 30 months after successful dynamic cardiomyoplasty. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 1289-91	2.7 1
34	Normalization of native heart function years after heterotopic transplantation. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 1690-1; discussion 1691-2	2.7 1
33	Infected right atrial thrombus after explantation of a left ventricular assist device. <i>Texas Heart Institute Journal</i> , 2012 , 39, 390-2	0.8 1
32	Extracorporeal Membrane Oxygenation Utility in Postpartum Patients. <i>Journal of Extra-Corporeal Technology</i> , 2020 , 52, 191-195	0.4 1
31	A novel mechanical circulatory approach for patients with cardiogenic shock in the intensive care unit. <i>Heart Surgery Forum</i> , 2007 , 10, E170-2	0.7 1
30	Low Origin of the Coronary Arteries and a Small Aortic Annulus Complicating Aortic Valve Replacement. <i>Texas Heart Institute Journal</i> , 2019 , 46, 222-224	0.8 1
29	Catastrophic Cardiac Events During Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1522-1529	3.8 1
28	Transcatheter and Surgical Aortic Valve Replacement Outcomes for Patients with Chronic Heart Failure. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 888-895	2.1 1
27	Complications of LVAD utilization in older adults. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021 , 50, 75-79	2.6 1
26	Association Between Early Tracheostomy and Delirium in Older Adults in the United States. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1974-1980	2.1 1

25	Off-Pump Continuous-Flow Left Ventricular Assist Device Implantation. <i>Texas Heart Institute Journal</i> , 2021 , 48,	0.8	1
24	Transcatheter Mitral Valve Replacement with the Edwards Sapien 3 Valve. <i>Texas Heart Institute Journal</i> , 2017 , 44, 269-273	0.8	0
23	HYPERTROPHIC CARDIOMYOPATHY WITH A COMPLEX CLINICAL COURSE LEADING TO HEART TRANSPLANTATION.. <i>Cardiovascular Pathology</i> , 2021 , 58, 107406	3.8	0
22	Transcatheter and surgical aortic valve replacement impact on outcomes and cancer treatment schedule. <i>International Journal of Cardiology</i> , 2021 , 326, 62-70	3.2	0
21	Granulomatous fungal and non-tuberculous mycobacterial infestation complicating chronic lung disease: Outcomes in patients undergoing lung transplantation. <i>Annals of Diagnostic Pathology</i> , 2021 , 55, 151832	2.2	0
20	Coronary artery bypass grafting to treat coronary arterial occlusion incurred during orthotopic heart transplantation. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 447-449	1.3	
19	En-bloc thymectomy with aortic arch reconstruction under circulatory arrest for invasive malignant thymoma. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 282	1.8	
18	Percutaneous Assist Devices for Left Ventricular Shock. <i>Interventional Cardiology Clinics</i> , 2013 , 2, 457-468.	4	
17	Coronary sinus injury resulting from endarterectomy during multivessel bypass surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 804-805	1.8	
16	High cardiac output due to fistula after cardiac transplantation. <i>Congestive Heart Failure</i> , 2007 , 13, 237-9		
15	Reply to Letter from Dr. Richard Bianco regarding Gregoric ID, Frazier OH, Tamez D, et al: Thrombogenicity of Mechanical Aortic Valves in an Animal Model: Site Specific Testing is Crucial. ASAIO J 50: 376B80, 2004.. <i>ASAIO Journal</i> , 2005 , 51, 122	3.6	
14	Implantation of the Jarvik 2000 Heart. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2002 , 7, 120-125	0.9	
13	Catheterization of the AbioCor implantable replacement heart: evaluation of the unique physiology created by the device. <i>Texas Heart Institute Journal</i> , 2006 , 33, 359-60	0.8	
12	Perigraft hemorrhage after abdominal aortic aneurysm repair in a heart transplant patient. <i>Texas Heart Institute Journal</i> , 2010 , 37, 572-3	0.8	
11	Iatrogenic double-chambered left atrium: created during left ventricular assist device implantation. <i>Texas Heart Institute Journal</i> , 2010 , 37, 725	0.8	
10	Tracheostomy while on Extracorporeal Membrane Oxygenation: A Comparison of Percutaneous and Open Procedures. <i>Journal of Extra-Corporeal Technology</i> , 2020 , 52, 266-271	0.4	
9	Extracorporeal Membrane Oxygenation Rescue for Severe Aspiration Pneumonitis in Two Patients after Roux-en-y Gastric Bypass Procedure. <i>Journal of Extra-Corporeal Technology</i> , 2021 , 53, 199-203	0.4	
8	Intraoperative Management for Left Ventricular Assist Device Implantation With Concurrent Laparoscopic Sleeve Gastrectomy: A Case Series. <i>A&A Practice</i> , 2021 , 15, e01545	0.8	

7	QUALITY OF LIFE ASSESSMENT IN PATIENTS SUPPORTED WITH THE JARVIK 2000 HEART ASSIST DEVICE AND BRIDGED TO TRANSPLANT. <i>ASAIO Journal</i> , 2002 , 48, 140	3.6
6	Use of a Minimally Invasive Approach to Correct Diffuse External Compression of the Left Ventricular Assist Device Outflow Graft. <i>ASAIO Journal</i> , 2021 , 67, e107-e109	3.6
5	Axillary Access TAVR: Entrapment of a Transcatheter Aortic Valve in the Innominate Artery With Aortic Dissection. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 43-46	1.6
4	Traumatic respiratory failure and veno-venous extracorporeal membrane oxygenation support. <i>Perfusion (United Kingdom)</i> , 2021 , 2676591211012840	1.9
3	Emergent valve replacement after circular mapping catheter entrapment in mitral valve apparatus. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 33, 136-138	1.8
2	Partial anomalous pulmonary venous return after orthotopic heart transplantation case report. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 8	2.3
1	Aortic root repair in a patient with acquired hemophilia A: case report. <i>Surgical Case Reports</i> , 2021 , 7, 176	0.8