

Ashish S Shah

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.

235
papers

8,450
citations

51
h-index

82
g-index

254
ext. papers

10,007
ext. citations

3.1
avg, IF

5.74
L-index

#	Paper	IF	Citations
235	Severe acute kidney injury according to the RIFLE (risk, injury, failure, loss, end stage) criteria affects mortality in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 1161-8	5.8	492
234	Clinical risk factors for primary graft dysfunction after lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 527-34	10.2	369
233	Reducing hospital morbidity and mortality following esophagectomy. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 1170-6; discussion 1170-6	2.7	343
232	Autologous mesenchymal stem cells produce concordant improvements in regional function, tissue perfusion, and fibrotic burden when administered to patients undergoing coronary artery bypass grafting: The Prospective Randomized Study of Mesenchymal Stem Cell Therapy in Patients Undergoing Cardiac Surgery (PROMETHEUS) trial. <i>Circulation Research</i> , 2014 , 114, 1302-10	15.7	242
231	In vivo ventricular gene delivery of a beta-adrenergic receptor kinase inhibitor to the failing heart reverses cardiac dysfunction. <i>Circulation</i> , 2001 , 103, 1311-6	16.7	178
230	Enhancement of cardiac function after adenoviral-mediated in vivo intracoronary beta2-adrenergic receptor gene delivery. <i>Journal of Clinical Investigation</i> , 1999 , 104, 21-9	15.9	163
229	Creation of a quantitative recipient risk index for mortality prediction after cardiac transplantation (IMPACT). <i>Annals of Thoracic Surgery</i> , 2011 , 92, 914-21; discussion 921-2	2.7	147
228	Extracorporeal membrane oxygenation for infant postcardiotomy support: significance of shunt management. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1476-83	2.7	124
227	Intracoronary adenovirus-mediated delivery and overexpression of the beta(2)-adrenergic receptor in the heart : prospects for molecular ventricular assistance. <i>Circulation</i> , 2000 , 101, 408-14	16.7	122
226	Plasma levels of receptor for advanced glycation end products, blood transfusion, and risk of primary graft dysfunction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 1010-5	10.2	118
225	Early outcomes using hepatitis C-positive donors for cardiac transplantation in the era of effective direct-acting anti-viral therapies. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 763-769	5.8	117
224	Right heart dysfunction after left ventricular assist device implantation: a comparison of the pulsatile HeartMate I and axial-flow HeartMate II devices. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 832-40; discussion 832-40	2.7	115
223	Cryopreserved homografts in the pulmonary position: determinants of durability. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 54-9; discussion 59-60	2.7	110
222	Impact of U.S. Lung Allocation Score on survival after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 769-75	5.8	108
221	Venoarterial Extracorporeal Membrane Oxygenation in Cardiogenic Shock. <i>JACC: Heart Failure</i> , 2018 , 6, 503-516	7.9	106
220	The impact of donor-recipient sex matching on survival after orthotopic heart transplantation: analysis of 18 000 transplants in the modern era. <i>Circulation: Heart Failure</i> , 2009 , 2, 401-8	7.6	105
219	Marginal cardiac allografts do not have increased primary graft dysfunction in alternate list transplantation. <i>Circulation</i> , 2006 , 114, 127-32	16.7	103

218	Infectious complications after pulsatile-flow and continuous-flow left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 164-74	5.8	101
217	Development of a quantitative donor risk index to predict short-term mortality in orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 266-73	5.8	99
216	Impact of donor-to-recipient weight ratio on survival after heart transplantation: analysis of the United Network for Organ Sharing Database. <i>Circulation</i> , 2008 , 118, S83-8	16.7	98
215	Lung injury and acute respiratory distress syndrome after cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 1122-9	2.7	96
214	Prognostic value of the pre-transplant diastolic pulmonary artery pressure-to-pulmonary capillary wedge pressure gradient in cardiac transplant recipients with pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 289-97	5.8	94
213	Heart transplantation for adults with congenital heart disease: analysis of the United network for organ sharing database. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 814-21; discussion 821-2	2.7	94
212	Quality of life and functional status in patients surviving 12 months after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 278-85	5.8	93
211	Bleeding complications and blood product utilization with left ventricular assist device implantation. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 740-7; discussion 747-9	2.7	87
210	The impact of recipient body mass index on survival after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 1026-33	5.8	87
209	Ideal methodology to assess systemic blood pressure in patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 593-4	5.8	83
208	The spectrum of complications following left ventricular assist device placement. <i>Journal of Cardiac Surgery</i> , 2012 , 27, 630-8	1.3	76
207	What predicts long-term survival after heart transplantation? An analysis of 9,400 ten-year survivors. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 699-704	2.7	75
206	Traumatic aortic rupture: diagnosis and management. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 1295-300	2.7	75
205	Operative outcomes in mitral valve surgery: combined effect of surgeon and hospital volume in a population-based analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 638-46	1.5	69
204	Outcomes and temporal trends among high-risk patients after lung transplantation in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 1182-91	5.8	68
203	The impact of center volume on survival in lung transplantation: an analysis of more than 10,000 cases. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1062-70	2.7	67
202	The Impact of Delirium After Cardiac Surgical Procedures on Postoperative Resource Use. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 1663-9	2.7	66
201	Impact of recipient body mass index on organ allocation and mortality in orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 1150-7	5.8	65

200	Diastolic right ventricular filling vortex in normal and volume overload states. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 284, H1064-72	5.2	65
199	Concomitant tricuspid valve surgery during implantation of continuous-flow left ventricular assist devices: a Society of Thoracic Surgeons database analysis. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 609-17	5.8	63
198	The impact of race on survival after heart transplantation: an analysis of more than 20,000 patients. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 1956-63; discussion 1963-4	2.7	62
197	Nadir Oxygen Delivery on Bypass and Hypotension Increase Acute Kidney Injury Risk After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1697-703	2.7	61
196	Outcomes in bicaval versus biatrial techniques in heart transplantation: an analysis of the UNOS database. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 178-83	5.8	61
195	Impact of bilateral versus single lung transplantation on survival in recipients 60 years of age and older: analysis of United Network for Organ Sharing database. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 541-7	1.5	61
194	Acute kidney injury increases mortality after lung transplantation. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 185-92	2.7	56
193	A pilot goal-directed perfusion initiative is associated with less acute kidney injury after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 118-125.e1	1.5	56
192	Effect of sensitization in US heart transplant recipients bridged with a ventricular assist device: update in a modern cohort. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1236-45, 1245.e1	1.5	56
191	Increased mortality at low-volume orthotopic heart transplantation centers: should current standards change?. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1250-9; discussion 1259-60	2.7	55
190	The effect of lung size mismatch on complications and resource utilization after bilateral lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 492-500	5.8	54
189	Evaluation of risk indices in continuous-flow left ventricular assist device patients. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1889-96	2.7	54
188	Nationwide outcomes of surgical embolectomy for acute pulmonary embolism. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 373-7	1.5	53
187	Association of operative time of day with outcomes after thoracic organ transplant. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 2193-9	27.4	53
186	Effect of Targeting Mean Arterial Pressure During Cardiopulmonary Bypass by Monitoring Cerebral Autoregulation on Postsurgical Delirium Among Older Patients: A Nested Randomized Clinical Trial. <i>JAMA Surgery</i> , 2019 , 154, 819-826	5.4	51
185	Survival after single versus bilateral lung transplantation for high-risk patients with pulmonary fibrosis. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1616-25; discussion 1625-6	2.7	51
184	MELD-XI Score Predicts Early Mortality in Patients After Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1737-43	2.7	50
183	Right ventricular afterload sensitivity dramatically increases after left ventricular assist device implantation: A multi-center hemodynamic analysis. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 868-76	5.8	50

182	Lung transplant in idiopathic pulmonary fibrosis. <i>Archives of Surgery</i> , 2011 , 146, 1204-9		50
181	Catheter-based intracoronary myocardial adenoviral gene delivery: importance of intraluminal seal and infusion flow rate. <i>Molecular Therapy</i> , 2003 , 8, 306-13	11.7	50
180	Parameters of donor-recipient size mismatch and survival after bilateral lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 1207-1213.e7	5.8	47
179	Impact of advanced age in lung transplantation: an analysis of United Network for Organ Sharing data. <i>Journal of the American College of Surgeons</i> , 2009 , 208, 400-9	4.4	47
178	Pretransplant panel reactive antibodies in human lung transplantation: an analysis of over 10,000 patients. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1919-24	2.7	46
177	Angiotensin II antagonism is associated with reduced risk for gastrointestinal bleeding caused by arteriovenous malformations in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 380-385	5.8	44
176	Lung transplantation in patients 70 years old or older: have outcomes changed after implementation of the lung allocation score?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1133-8	1.5	44
175	Institutional volume and the effect of recipient risk on short-term mortality after orthotopic heart transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 157-67, 167.e1	1.5	43
174	Impact of the lung allocation score on resource utilization after lung transplantation in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 14-21	5.8	43
173	Hypotension After Cardiac Operations Based on Autoregulation Monitoring Leads to Brain Cellular Injury. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 487-93	2.7	42
172	Pulse pressure is an age-independent predictor of stroke development after cardiac surgery. <i>Hypertension</i> , 2007 , 50, 630-5	8.5	42
171	Lung allocation score predicts survival in lung transplantation patients with pulmonary fibrosis. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1757-64	2.7	41
170	Insurance and education predict long-term survival after orthotopic heart transplantation in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 52-60	5.8	40
169	A panel of lung injury biomarkers enhances the definition of primary graft dysfunction (PGD) after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 942-9	5.8	38
168	Expanding Heart Transplant in the Era of Direct-Acting Antiviral Therapy for Hepatitis C. <i>JAMA Cardiology</i> , 2020 , 5, 167-174	16.2	37
167	Simple score to assess the risk of rejection after orthotopic heart transplantation. <i>Circulation</i> , 2012 , 125, 3013-21	16.7	36
166	Factors indicative of long-term survival after lung transplantation: a review of 836 10-year survivors. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 240-6	5.8	36
165	Insurance status is an independent predictor of long-term survival after lung transplantation in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 45-53	5.8	35

164	RV instantaneous intraventricular diastolic pressure and velocity distributions in normal and volume overload awake dog disease models. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 285, H1956-65	5.2	35
163	Right ventricular diastolic relaxation in conscious dog models of pressure overload, volume overload, and ischemia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 124, 964-72	1.5	35
162	Understanding variability in hospital-specific costs of coronary artery bypass grafting represents an opportunity for standardizing care and improving resource use. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 109-15	1.5	34
161	Lung size mismatch and survival after single and bilateral lung transplantation. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 457-63	2.7	34
160	Reoperative sternotomy is associated with increased mortality after heart transplantation. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 2025-32	2.7	34
159	RV functional imaging: 3-D echo-derived dynamic geometry and flow field simulations. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 284, H56-65	5.2	33
158	Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1-Adult patients. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 1125-1143	5.8	32
157	Trends in repair of intact and ruptured descending thoracic aortic aneurysms in the United States: a population-based analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1855-60	1.5	32
156	Organ allocation around the world: insights from the ISHLT International Registry for Heart and Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 975-84	5.8	32
155	Graft reconstruction of inferior vena cava for renal cell carcinoma stage pT3b or greater. <i>Urology</i> , 2011 , 78, 838-43	1.6	32
154	Factors associated with 5-year survival in older heart transplant recipients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 468-74	1.5	31
153	The effect of center volume on the incidence of postoperative complications and their impact on survival after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 1502-8; discussion 1508-9	1.5	31
152	Organ storage with University of Wisconsin solution is associated with improved outcomes after orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 1033-43	5.8	31
151	Marital status improves survival after orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011 , 30, 1389-94	5.8	31
150	Molecular beta-adrenergic signaling abnormalities in failing rabbit hearts after infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 276, H1853-60	5.2	31
149	Cerebral blood flow autoregulation is preserved after continuous-flow left ventricular assist device implantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012 , 26, 1022-8	2.1	30
148	The effect of lung-size mismatch on mechanical ventilation tidal volumes after bilateral lung transplantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013 , 16, 275-81	1.8	30
147	Soluble p-selectin and the risk of primary graft dysfunction after lung transplantation. <i>Chest</i> , 2009 , 136, 237-244	5.3	30

146	Survival After Orthotopic Heart Transplantation in Patients Undergoing Bridge to Transplantation With the HeartWare HVAD Versus the Heartmate II. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1505-1511	2.7	29
145	Transmission of glioblastoma multiforme after bilateral lung transplantation. <i>Journal of Clinical Oncology</i> , 2008 , 26, 3284-5	2.2	29
144	Evaluation of early postoperative results after bicaval versus standard cardiac transplantation and review of the literature. <i>American Heart Journal</i> , 2000 , 140, 717-21	4.9	29
143	Lung Transplant Mortality Is Improving in Recipients With a Lung Allocation Score in the Upper Quartile. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1607-1613	2.7	28
142	The survival benefit of simultaneous heart-kidney transplantation extends beyond dialysis-dependent patients. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1321-7	2.7	28
141	Association of Cardiac Rehabilitation With Decreased Hospitalizations and Mortality After Ventricular Assist Device Implantation. <i>JACC: Heart Failure</i> , 2018 , 6, 130-139	7.9	28
140	Bilateral internal thoracic artery grafting: Does graft configuration affect outcome?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 120-7	1.5	28
139	Should orthotopic heart transplantation using marginal donors be limited to higher volume centers?. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 695-702	2.7	28
138	Lung transplantation in older patients with cystic fibrosis: analysis of UNOS data. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 135-40	5.8	27
137	Right ventricular diastolic function in canine models of pressure overload, volume overload, and ischemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H2140-50	5.2	27
136	Cerebral Autoregulation Monitoring with Ultrasound-Tagged Near-Infrared Spectroscopy in Cardiac Surgery Patients. <i>Anesthesia and Analgesia</i> , 2015 , 121, 1187-93	3.9	26
135	Impact of lung allocation score on survival in cystic fibrosis lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1436-41	5.8	25
134	Cardiac rehabilitation and readmissions after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 467-476	5.8	25
133	Renal injury is associated with operative mortality after cardiac surgery for women and men. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 1367-73	1.5	25
132	Preoperative recipient cytokine levels are associated with early lung allograft dysfunction. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1843-9	2.7	24
131	A risk score to predict acute renal failure in adult patients after lung transplantation. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 251-7	2.7	24
130	Risk factors for delirium after cardiac surgery: a historical cohort study outlining the influence of cardiopulmonary bypass. <i>Canadian Journal of Anaesthesia</i> , 2017 , 64, 1129-1137	3	23
129	Outcomes of cholecystectomy in US heart transplant recipients. <i>Annals of Surgery</i> , 2013 , 258, 312-7	7.8	23

128	Institutional factors beyond procedural volume significantly impact center variability in outcomes after orthotopic heart transplantation. <i>Annals of Surgery</i> , 2012 , 256, 616-23	7.8	23
127	A novel risk score that incorporates recipient and donor variables to predict 1-year mortality in the current era of lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1449-54	5.8	22
126	Association of Cardiac Rehabilitation With Decreased Hospitalization and Mortality Risk After Cardiac Valve Surgery. <i>JAMA Cardiology</i> , 2019 , 4, 1250-1259	16.2	22
125	Ventricular assist device implantation in the elderly: nationwide outcomes in the United States. <i>Journal of Cardiac Surgery</i> , 2013 , 28, 183-9	1.3	22
124	Endobronchial valve therapy for pneumothorax as a bridge to lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 334-6	5.8	22
123	Center volume and post-transplant survival among adults with congenital heart disease. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1351-1360	5.8	22
122	Rewarming Rate During Cardiopulmonary Bypass Is Associated With Release of Glial Fibrillary Acidic Protein. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1353-8	2.7	21
121	Orthotopic heart transplantation in patients with metabolic risk factors. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 718-24	2.7	21
120	The efficacy and safety of epidural-based analgesia in a case series of patients undergoing lung transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 126-32	2.1	21
119	Impact of donor-recipient race matching on survival after lung transplantation: analysis of over 11,000 patients. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 1063-71	5.8	21
118	Anomalous origin of the right coronary artery from the left coronary sinus: case report and review of surgical treatments. <i>Vascular</i> , 2000 , 8, 284-6		21
117	Successful repair of an atrioesophageal fistula after catheter ablation for atrial fibrillation. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 313-5	2.7	20
116	Past history of skin infection and risk of surgical site infection after elective surgery. <i>Annals of Surgery</i> , 2013 , 257, 150-4	7.8	20
115	Advanced Heart Failure in Adults With Congenital Heart Disease. <i>JACC: Heart Failure</i> , 2020 , 8, 87-99	7.9	20
114	Low potassium dextran is superior to University of Wisconsin solution in high-risk lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 1380-7	5.8	19
113	Comparative analysis of hospital costs of open and endovascular thoracic aortic repair. <i>Vascular and Endovascular Surgery</i> , 2011 , 45, 39-45	1.4	19
112	The impact of surgical ventricular restoration on mitral valve regurgitation. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 726-34; discussion 726-34	2.7	19
111	Right ventricular gene therapy with a beta-adrenergic receptor kinase inhibitor improves survival after pulmonary artery banding. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 1657-61	2.7	19

110	Effect of Preoperative Beta-Blocker Use on Outcomes Following Cardiac Surgery. <i>American Journal of Cardiology</i> , 2017 , 120, 1293-1297	3	18
109	Functional status is highly predictive of outcomes after redo lung transplantation: an analysis of 390 cases in the modern era. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1804-11; discussion 1811	2.7	18
108	Preoperative performance status impacts perioperative morbidity and mortality after lung transplantation. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 482-9	2.7	18
107	Inhaled hydrogen sulfide improves graft function in an experimental model of lung transplantation. <i>Journal of Surgical Research</i> , 2012 , 178, 593-600	2.5	18
106	Early effects of right ventricular volume overload on ventricular performance and beta-adrenergic signaling. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000 , 120, 342-9	1.5	18
105	Cohort comparison of thoracic endovascular aortic repair with open thoracic aortic repair using modern end-organ preservation strategies. <i>Annals of Vascular Surgery</i> , 2015 , 29, 882-90	1.7	17
104	Outcomes in Patients Bridged With Univentricular and Biventricular Devices in the Modern Era of Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 102-8	2.7	17
103	Length of red cell unit storage and risk for delirium after cardiac surgery. <i>Anesthesia and Analgesia</i> , 2014 , 119, 242-250	3.9	17
102	General and acute care surgical procedures in patients with left ventricular assist devices. <i>World Journal of Surgery</i> , 2014 , 38, 765-73	3.3	17
101	Should patients 60 years and older undergo bridge to transplantation with continuous-flow left ventricular assist devices?. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 2017-24	2.7	17
100	Identifying recipients at high risk for graft failure after heart retransplantation. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 712-6	2.7	16
99	Pre-transplant malignancy: an analysis of outcomes after thoracic organ transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 202-11	5.8	16
98	Hydrogen sulfide decreases reactive oxygen in a model of lung transplantation. <i>Journal of Surgical Research</i> , 2012 , 178, 494-501	2.5	16
97	A novel method of measuring cardiac preservation injury demonstrates University of Wisconsin solution is associated with less ischemic necrosis than Celsior in early cardiac allograft biopsy specimens. <i>Journal of Heart and Lung Transplantation</i> , 2012 , 31, 410-8	5.8	16
96	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2021 , 59, 12-53	3	16
95	Does recipient age impact functional outcomes of orthotopic heart transplantation?. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 1636-42	2.7	15
94	Risk factors for early death in patients bridged to transplant with continuous-flow left ventricular assist devices. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1549-54; discussion 1555	2.7	15
93	Emergency cardiac surgery in patients with acute coronary syndromes: a review of the evidence and perioperative implications of medical and mechanical therapeutics. <i>Anesthesia and Analgesia</i> , 2011 , 112, 777-99	3.9	15

92	Early postoperative changes in regional systolic and diastolic left ventricular function after transmyocardial laser revascularization: a comparison of holmium:YAG and CO2 lasers. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1022-30	15.1	15
91	Duration of Left Ventricular Assist Device Support Does Not Impact Survival After US Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1206-12	2.7	14
90	Surgical treatment of advanced heart failure: alternatives to heart transplantation and mechanical circulatory assist devices. <i>Progress in Cardiovascular Diseases</i> , 2011 , 54, 115-31	8.5	14
89	Right ventricular targeted gene transfer of a beta-adrenergic receptor kinase inhibitor improves ventricular performance after pulmonary artery banding. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 787-93	1.5	14
88	Respiratory support with venovenous extracorporeal membrane oxygenation during stenting of tracheobronchomalacia. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1736-7	2.7	13
87	The influence of institutional volume on the incidence of complications and their effect on mortality after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1390-7	5.8	12
86	Development of a Transplantation Risk Index in Patients With Mechanical Circulatory Support: A Decision Support Tool. <i>JACC: Heart Failure</i> , 2016 , 4, 277-86	7.9	12
85	A physiologic and biochemical profile of clinically rejected lungs on a normothermic ex vivo lung perfusion platform. <i>Journal of Surgical Research</i> , 2013 , 183, 75-83	2.5	12
84	Society of Thoracic Surgeons Risk Score predicts hospital charges and resource use after aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 650-5	1.5	12
83	Isolated mitral valve repair in patients with depressed left ventricular function. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1309-14; discussion 1314	2.7	12
82	Calcitonin gene-related peptide enhances the recovery of contractile function in stunned myocardium. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000 , 119, 1246-54	1.5	12
81	2020 EACTS/ELSO/STS/AATS Expert Consensus on Post-Cardiotomy Extracorporeal Life Support in Adult Patients. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 327-369	2.7	12
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