

Ashish S Shah

List of Publications by Year in descending order

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Version: 2024-02-01

251
papers

11,092
citations

23500

58
h-index

39575

94
g-index

254
all docs

254
docs citations

254
times ranked

9733
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Risk Factors for Primary Graft Dysfunction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 527-534.	2.5	529
2	Severe acute kidney injury according to the RIFLE (risk, injury, failure, loss, end stage) criteria affects mortality in lung transplantation. Journal of Heart and Lung Transplantation, 2011, 30, 1161-1168.	0.3	505
3	Reducing Hospital Morbidity and Mortality Following Esophagectomy. Annals of Thoracic Surgery, 2004, 78, 1170-1176.	0.7	399
4	Autologous Mesenchymal Stem Cells Produce Concordant Improvements in Regional Function, Tissue Perfusion, and Fibrotic Burden When Administered to Patients Undergoing Coronary Artery Bypass Grafting. Circulation Research, 2014, 114, 1302-1310.	2.0	305
5	Creation of a Quantitative Recipient Risk Index for Mortality Prediction After Cardiac Transplantation (IMPACT). Annals of Thoracic Surgery, 2011, 92, 914-922.	0.7	201
6	In Vivo Ventricular Gene Delivery of a β^2 -Adrenergic Receptor Kinase Inhibitor to the Failing Heart Reverses Cardiac Dysfunction. Circulation, 2001, 103, 1311-1316.	1.6	196
7	Enhancement of cardiac function after adenoviral-mediated in vivo intracoronary β^2 -adrenergic receptor gene delivery. Journal of Clinical Investigation, 1999, 104, 21-29.	3.9	194
8	Venoarterial Extracorporeal Membrane Oxygenation in Cardiogenic Shock. JACC: Heart Failure, 2018, 6, 503-516.	1.9	167
9	Extracorporeal membrane oxygenation for infant postcardiotomy support: significance of shunt management. Annals of Thoracic Surgery, 2000, 69, 1476-1483.	0.7	163
10	Early outcomes using hepatitis Câ€“positive donors for cardiac transplantation in the era of effective direct-acting anti-viral therapies. Journal of Heart and Lung Transplantation, 2018, 37, 763-769.	0.3	163
11	Plasma Levels of Receptor for Advanced Glycation End Products, Blood Transfusion, and Risk of Primary Graft Dysfunction. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1010-1015.	2.5	145
12	Development of a quantitative donor risk index to predict short-term mortality in orthotopic heart transplantation. Journal of Heart and Lung Transplantation, 2012, 31, 266-273.	0.3	136
13	Right Heart Dysfunction After Left Ventricular Assist Device Implantation: A Comparison of the Pulsatile HeartMate I and Axial-Flow HeartMate II Devices. Annals of Thoracic Surgery, 2008, 86, 832-840.	0.7	135
14	Cryopreserved homografts in the pulmonary position: determinants of durability. Annals of Thoracic Surgery, 2001, 71, 54-59.	0.7	134
15	Intracoronary Adenovirus-Mediated Delivery and Overexpression of the β^2 -Adrenergic Receptor in the Heart. Circulation, 2000, 101, 408-414.	1.6	133
16	The Impact of Donor-Recipient Sex Matching on Survival After Orthotopic Heart Transplantation. Circulation: Heart Failure, 2009, 2, 401-408.	1.6	132
17	Impact of U.S. Lung Allocation Score on Survival After Lung Transplantation. Journal of Heart and Lung Transplantation, 2009, 28, 769-775.	0.3	131
18	Lung Injury and Acute Respiratory Distress Syndrome After Cardiac Surgery. Annals of Thoracic Surgery, 2013, 95, 1122-1129.	0.7	131

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19	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, 289-297.	0.3	123
20	Impact of Donor-to-Recipient Weight Ratio on Survival After Heart Transplantation. <i>Circulation</i> , 2008, 118, S83-8.	1.6	118
21	Marginal Cardiac Allografts Do Not Have Increased Primary Graft Dysfunction in Alternate List Transplantation. <i>Circulation</i> , 2006, 114, I-27-I-32.	1.6	116
22	Infectious complications after pulsatile-flow and continuous-flow left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 164-174.	0.3	114
23	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, 814-822.	0.7	112
24	Effect of Targeting Mean Arterial Pressure During Cardiopulmonary Bypass by Monitoring Cerebral Autoregulation on Postsurgical Delirium Among Older Patients. <i>JAMA Surgery</i> , 2019, 154, 819.	2.2	108
25	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, 278-285.	0.3	106
26	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, 593-594.	0.3	106
27	The impact of recipient body mass index on survival after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 1026-1033.	0.3	106
28	Bleeding Complications and Blood Product Utilization With Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2011, 91, 740-749.	0.7	102
29	Early US experience with cardiac donation after circulatory death (DCD) using normothermic regional perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1408-1418.	0.3	102
30	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.	0.7	99
31	The Impact of Delirium After Cardiac Surgical Procedures on Postoperative Resource Use. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1663-1669.	0.7	92
32	The Spectrum of Complications Following Left Ventricular Assist Device Placement. <i>Journal of Cardiac Surgery</i> , 2012, 27, 630-638.	0.3	88
33	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.	0.4	88
34	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, 638-646.	0.4	87
35	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, 1956-1964.	0.7	86
36	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, 1182-1191.	0.3	84

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37	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, 609-617.	0.3	84
38	Nadir Oxygen Delivery on Bypass and Hypotension Increase Acute Kidney Injury Risk After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1697-1703.	0.7	84
39	Structured review of post-cardiotomy extracorporeal membrane oxygenation: part 1 Adult patients. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1125-1143.	0.3	84
40	Traumatic aortic rupture: diagnosis and management. <i>Annals of Thoracic Surgery</i> , 1998, 66, 1295-1300.	0.7	83
41	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, 1150-1157.	0.3	83
42	Expanding Heart Transplant in the Era of Direct-Acting Antiviral Therapy for Hepatitis C. <i>JAMA Cardiology</i> , 2020, 5, 167.	3.0	82
43	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, 1062-1070.	0.7	80
44	Outcomes in Bicaval Versus Biatial Techniques in Heart Transplantation: An Analysis of the UNOS Database. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 178-183.	0.3	77
45	Acute Kidney Injury Increases Mortality After Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2012, 94, 185-192.	0.7	77
46	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, 868-876.	0.3	76
47	Diastolic right ventricular filling vortex in normal and volume overload states. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H1064-H1072.	1.5	73
48	Increased Mortality at Low-Volume Orthotopic Heart Transplantation Centers: Should Current Standards Change?. <i>Annals of Thoracic Surgery</i> , 2008, 86, 1250-1260.	0.7	72
49	Association of Operative Time of Day With Outcomes After Thoracic Organ Transplant. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 2193.	3.8	71
50	Nationwide outcomes of surgical embolectomy for acute pulmonary embolism. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 373-377.	0.4	70
51	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, 1236-1245.e1.	0.4	69
52	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.	0.3	69
53	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.	0.3	69
54	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, 541-547.	0.4	65

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55	MELD-XI Score Predicts Early Mortality in Patients After Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1737-1743.	0.7	65
56	Evaluation of Risk Indices in Continuous-Flow Left Ventricular Assist Device Patients. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1889-1896.	0.7	62
57	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, 400-409.	0.2	60
58	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.	0.3	60
59	Pretransplant Panel Reactive Antibodies in Human Lung Transplantation: An Analysis of Over 10,000 Patients. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1919-1924.	0.7	59
60	Catheter-based intracoronary myocardial adenoviral gene delivery: importance of intraluminal seal and infusion flow rate. <i>Molecular Therapy</i> , 2003, 8, 306-313.	3.7	57
61	Survival After Single Versus Bilateral Lung Transplantation for High-Risk Patients With Pulmonary Fibrosis. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1616-1626.	0.7	57
62	Lung Transplant in Idiopathic Pulmonary Fibrosis. <i>Archives of Surgery</i> , 2011, 146, 1204.	2.3	56
63	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, 1133-1138.	0.4	55
64	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, 157-167.e1.	0.4	55
65	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.	0.3	54
66	Cardiac rehabilitation and readmissions after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 467-476.	0.3	54
67	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, 942-949.	0.3	53
68	Simple Score to Assess the Risk of Rejection After Orthotopic Heart Transplantation. <i>Circulation</i> , 2012, 125, 3013-3021.	1.6	53
69	Hypotension After Cardiac Operations Based on Autoregulation Monitoring Leads to Brain Cellular Injury. <i>Annals of Thoracic Surgery</i> , 2015, 100, 487-493.	0.7	53
70	Association of Cardiac Rehabilitation With Decreased Hospitalization and Mortality Risk After Cardiac Valve Surgery. <i>JAMA Cardiology</i> , 2019, 4, 1250.	3.0	53
71	Pulse Pressure Is an Age-Independent Predictor of Stroke Development After Cardiac Surgery. <i>Hypertension</i> , 2007, 50, 630-635.	1.3	49
72	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.	0.3	49

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73	Lung Allocation Score Predicts Survival in Lung Transplantation Patients With Pulmonary Fibrosis. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1757-1764.	0.7	47
74	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, 1502-1509.	0.4	47
75	The Survival Benefit of Simultaneous Heart-Kidney Transplantation Extends Beyond Dialysis-Dependent Patients. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1321-1327.	0.7	47
76	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.	0.6	45
77	Graft Reconstruction of Inferior Vena Cava for Renal Cell Carcinoma Stage pT3b or Greater. <i>Urology</i> , 2011, 78, 838-843.	0.5	44
78	Lung Size Mismatch and Survival After Single and Bilateral Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2013, 96, 457-463.	0.7	44
79	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, 240-246.	0.3	43
80	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, 1855-1860.	0.4	43
81	Bilateral internal thoracic artery grafting: Does graft configuration affect outcome?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 120-127.	0.4	43
82	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.	0.7	43
83	Reoperative Sternotomy Is Associated With Increased Mortality After Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2012, 94, 2025-2032.	0.7	40
84	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, 109-116.	0.4	40
85	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-H1965.	1.5	39
86	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.	0.3	39
87	The effect of lung-size mismatch on mechanical ventilation tidal volumes after bilateral lung transplantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 275-281.	0.5	39
88	Association of Cardiac Rehabilitation With Decreased Hospitalizations and Mortality After Ventricular Assist Device Implantation. <i>JACC: Heart Failure</i> , 2018, 6, 130-139.	1.9	39
89	Advanced Heart Failure in Adults With Congenital Heart Disease. <i>JACC: Heart Failure</i> , 2020, 8, 87-99.	1.9	39
90	Molecular β -adrenergic signaling abnormalities in failing rabbit hearts after infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 276, H1853-H1860.	1.5	38

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91	Marital status improves survival after orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1389-1394.	0.3	38
92	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, 975-984.	0.3	38
93	Center volume and post-transplant survival among adults with congenital heart disease. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1351-1360.	0.3	38
94	Structured review of post-cardiotomy extracorporeal membrane oxygenation: Part 2â€”pediatric patients. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1144-1161.	0.3	38
95	Evaluation of early postoperative results after bicaval versus standard cardiac transplantation and review of the literature. <i>American Heart Journal</i> , 2000, 140, 717-721.	1.2	37
96	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-H65.	1.5	37
97	Should Orthotopic Heart Transplantation Using Marginal Donors Be Limited to Higher Volume Centers?. <i>Annals of Thoracic Surgery</i> , 2012, 94, 695-702.	0.7	37
98	2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1287-1331.	0.4	37
99	Cerebral Blood Flow Autoregulation Is Preserved After Continuous-Flow Left Ventricular Assist Device Implantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 1022-1028.	0.6	36
100	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, 964-972.	0.4	35
101	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, 1033-1043.	0.3	35
102	Transmission of Glioblastoma Multiforme After Bilateral Lung Transplantation. <i>Journal of Clinical Oncology</i> , 2008, 26, 3284-3285.	0.8	34
103	Soluble P-Selectin and the Risk of Primary Graft Dysfunction After Lung Transplantation. <i>Chest</i> , 2009, 136, 237-244.	0.4	34
104	Cerebral Autoregulation Monitoring with Ultrasound-Tagged Near-Infrared Spectroscopy in Cardiac Surgery Patients. <i>Anesthesia and Analgesia</i> , 2015, 121, 1187-1193.	1.1	34
105	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.	0.7	34
106	Preoperative Recipient Cytokine Levels Are Associated With Early Lung Allograft Dysfunction. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1843-1849.	0.7	33
107	Factors associated with 5-year survival in older heart transplant recipients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 468-474.	0.4	33
108	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.	0.7	33

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109	Intraoperative venous congestion and acute kidney injury in cardiac surgery: an observational cohort study. <i>British Journal of Anaesthesia</i> , 2021, 126, 599-607.	1.5	33
110	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, 1063-1071.	0.3	32
111	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, 126-132.	0.6	32
112	Lung Transplantation in Older Patients With Cystic Fibrosis: Analysis of UNOS Data. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 135-140.	0.3	31
113	Renal injury is associated with operative mortality after cardiac surgery for women and men. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 1367-1373.	0.4	31
114	Institutional Factors Beyond Procedural Volume Significantly Impact Center Variability in Outcomes After Orthotopic Heart Transplantation. <i>Annals of Surgery</i> , 2012, 256, 616-623.	2.1	31
115	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.	0.7	30
116	Rewarming Rate During Cardiopulmonary Bypass Is Associated With Release of Glial Fibrillary Acidic Protein. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1353-1358.	0.7	29
117	Impact of lung allocation score on survival in cystic fibrosis lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1436-1441.	0.3	29
118	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, 1449-1454.	0.3	29
119	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-H2150.	1.5	28
120	Comparative Analysis of Hospital Costs of Open and Endovascular Thoracic Aortic Repair. <i>Vascular and Endovascular Surgery</i> , 2011, 45, 39-45.	0.3	28
121	Anomalous origin of the right coronary artery from the left coronary sinus: case report and review of surgical treatments. <i>Vascular</i> , 2000, 8, 284-286.	0.5	27
122	Orthotopic Heart Transplantation in Patients With Metabolic Risk Factors. <i>Annals of Thoracic Surgery</i> , 2012, 93, 718-724.	0.7	27
123	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, 1804-1811.	0.7	27
124	Pre-transplant malignancy: An analysis of outcomes after thoracic organ transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 202-211.	0.3	27
125	Past History of Skin Infection and Risk of Surgical Site Infection After Elective Surgery. <i>Annals of Surgery</i> , 2013, 257, 150-154.	2.1	27
126	Mitral Valve Surgery After Transcatheter Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2010-2021.	1.1	27

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127	Ventricular Assist Device Implantation in the Elderly: Nationwide Outcomes in the United States. <i>Journal of Cardiac Surgery</i> , 2013, 28, 183-189.	0.3	26
128	Outcomes of Cholecystectomy in US Heart Transplant Recipients. <i>Annals of Surgery</i> , 2013, 258, 312-317.	2.1	26
129	A Risk Score to Predict Acute Renal Failure in Adult Patients After Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 251-257.	0.7	26
130	Effect of Preoperative Beta-Blocker Use on Outcomes Following Cardiac Surgery. <i>American Journal of Cardiology</i> , 2017, 120, 1293-1297.	0.7	25
131	Preoperative Performance Status Impacts Perioperative Morbidity and Mortality After Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2015, 99, 482-489.	0.7	24
132	Outcomes in Patients Bridged With Univentricular and Biventricular Devices in the Modern Era of Heart Transplantation. <i>Annals of Thoracic Surgery</i> , 2016, 102, 102-108.	0.7	24
133	The Impact of Surgical Ventricular Restoration on Mitral Valve Regurgitation. <i>Annals of Thoracic Surgery</i> , 2008, 86, 726-734.	0.7	23
134	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, 1380-1387.	0.3	23
135	Endobronchial valve therapy for pneumothorax as a bridge to lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 334-336.	0.3	23
136	Emergency Cardiac Surgery in Patients with Acute Coronary Syndromes. <i>Anesthesia and Analgesia</i> , 2011, 112, 777-799.	1.1	22
137	Inhaled hydrogen sulfide improves graft function in an experimental model of lung transplantation. <i>Journal of Surgical Research</i> , 2012, 178, 593-600.	0.8	22
138	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, 410-418.	0.3	22
139	Early effects of right ventricular volume overload on ventricular performance and β^2 -adrenergic signaling. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 120, 342-349.	0.4	21
140	Right ventricular gene therapy with a β^2 -adrenergic receptor kinase inhibitor improves survival after pulmonary artery banding. <i>Annals of Thoracic Surgery</i> , 2001, 72, 1657-1661.	0.7	21
141	Length of Red Cell Unit Storage and Risk for Delirium After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2014, 119, 242-250.	1.1	21
142	Development of a Transplantation Risk Index in Patients With Mechanical Circulatory Support. <i>JACC: Heart Failure</i> , 2016, 4, 277-286.	1.9	21
143	Recovery from Total Acute Lung Failure After 20 Months of Extracorporeal Life Support. <i>ASAIO Journal</i> , 2020, 66, e11-e14.	0.9	21
144	Respiratory Support With Venovenous Extracorporeal Membrane Oxygenation During Stenting of Tracheobronchomalacia. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1736-1737.	0.7	20

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145	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, 2017-2024.	0.7	20
146	Successful Repair of an Atrioesophageal Fistula After Catheter Ablation for Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2012, 93, 313-315.	0.7	20
147	Identifying Recipients at High Risk for Graft Failure After Heart Retransplantation. <i>Annals of Thoracic Surgery</i> , 2012, 93, 712-716.	0.7	20
148	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, 882-890.	0.4	20
149	General and Acute Care Surgical Procedures in Patients with Left Ventricular Assist Devices. <i>World Journal of Surgery</i> , 2014, 38, 765-773.	0.8	19
150	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, 650-655.	0.4	18
151	Hydrogen sulfide decreases reactive oxygen in a model of lung transplantation. <i>Journal of Surgical Research</i> , 2012, 178, 494-501.	0.8	18
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