

Veli K Topkara

List of Publications by Year in Descending Order

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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.

163
papers

4,356
citations

33
h-index

60
g-index

179
ext. papers

5,525
ext. citations

4
avg, IF

5.4
L-index

#	Paper	IF	Citations
163	Impact of Pretransplant Malignancy on Heart Transplantation Outcomes: Contemporary United Network for Organ Sharing Analysis Amidst Evolving Cancer Therapies.. <i>Circulation: Heart Failure</i> , 2022 , CIRCHEARTFAILURE121008968	7.6	1
162	Impact of Temporary Percutaneous Mechanical Circulatory Support Before Transplantation in the 2018 Heart Allocation System.. <i>JACC: Heart Failure</i> , 2022 , 10, 12-23	7.9	1
161	Residual mitral regurgitation in patients with left ventricular assist device support - An INTERMACS analysis.. <i>Journal of Heart and Lung Transplantation</i> , 2022 ,	5.8	1
160	Recovery With Temporary Mechanical Circulatory Support While Waitlisted for Heart Transplantation.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 900-913	15.1	2
159	Impact of socioeconomic deprivation on evaluation for heart transplantation at an urban academic medical center.. <i>Clinical Transplantation</i> , 2022 , e14652	3.8	0
158	Mechanical Circulatory Support for Right Ventricular Failure.. <i>Cardiac Failure Review</i> , 2022 , 8, e14	4.2	0
157	Machine Learning-Based Prediction of Myocardial Recovery in Patients With Left Ventricular Assist Device Support.. <i>Circulation: Heart Failure</i> , 2021 , CIRCHEARTFAILURE121008711	7.6	0
156	ECMO as a Bridge to Left Ventricular Assist Device or Heart Transplantation. <i>JACC: Heart Failure</i> , 2021 , 9, 281-289	7.9	13
155	De Novo Human Leukocyte Antigen Allosensitization in Heartmate 3 Versus Heartmate II Left Ventricular Assist Device Recipients. <i>ASAIO Journal</i> , 2021 ,	3.6	2
154	Safety of reduced anti-thrombotic strategy in patients with HeartMate 3 left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 237-240	5.8	4
153	Impact of heart failure drug therapy on rates of gastrointestinal bleeding in LVAD recipients: An INTERMACS analysis. <i>International Journal of Artificial Organs</i> , 2021 , 44, 965-971	1.9	2
152	Reverse Remodeling With Left Ventricular Assist Devices. <i>Circulation Research</i> , 2021 , 128, 1594-1612	15.7	6
151	Advanced heart failure patients supported with ambulatory inotropic therapy: What defines success of therapy?. <i>American Heart Journal</i> , 2021 , 239, 11-18	4.9	0
150	Increased Aortic Stiffness Is Associated With Higher Rates of Stroke, Gastrointestinal Bleeding and Pump Thrombosis in Patients With a Continuous Flow Left Ventricular Assist Device. <i>Journal of Cardiac Failure</i> , 2021 , 27, 696-699	3.3	0
149	Exception Status Listing in the New Adult Heart Allocation System: A New Solution to an Old Problem?. <i>Circulation: Heart Failure</i> , 2021 , 14, e007916	7.6	2
148	Presence of Intracardiac Thrombus at the Time of Left Ventricular Assist Device Implantation Is Associated With an Increased Risk of Stroke and Death. <i>Journal of Cardiac Failure</i> , 2021 , 27, 1367-1373	3.3	2
147	Adrenergic Ca ^{1.2} Activation via Rad Phosphorylation Converges at β -II Loop. <i>Circulation Research</i> , 2021 , 128, 76-88	15.7	19

146	C-Reactive Protein Levels Predict Outcomes in Continuous-Flow Left Ventricular Assist Device Patients: An INTERMACS Analysis. <i>ASAIO Journal</i> , 2021 , 67, 884-890	3.6	2
145	Influence of Atrial Fibrillation on Functional Tricuspid Regurgitation in Patients With HeartMate 3. <i>Journal of the American Heart Association</i> , 2021 , 10, e018334	6	1
144	Cerebral vasoreactivity in HeartMate 3 patients. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 786-793	5.8	1
143	How can we better inform our patients about post-heart transplantation survival? A conditional survival analysis. <i>Clinical Transplantation</i> , 2021 , 35, e14449	3.8	
142	Association Between "Unacceptable Condition" Expressed in Palliative Care Consultation Before Left Ventricular Assist Device Implantation and Care Received at the End of Life. <i>Journal of Pain and Symptom Management</i> , 2020 , 60, 976-983.e1	4.8	4
141	Gut microbial diversity, inflammation, and oxidative stress are associated with tacrolimus dosing requirements early after heart transplantation. <i>PLoS ONE</i> , 2020 , 15, e0233646	3.7	4
140	Gut microbiota, endotoxemia, inflammation, and oxidative stress in patients with heart failure, left ventricular assist device, and transplant. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 880-890	5.8	17
139	The Variety of Cardiovascular Presentations of COVID-19. <i>Circulation</i> , 2020 , 141, 1930-1936	16.7	343
138	Impact of Induction Immunosuppression on Post-Transplant Outcomes of Patients Bridged with Contemporary Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2020 , 66, 261-267	3.6	0
137	Association between recipient blood type and heart transplantation outcomes in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 363-370	5.8	4
136	Implantable Cardioverter-Defibrillators in Heart Transplant Recipients With Allograft Failure. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 245-247	4.6	1
135	Cystatin C- Versus Creatinine-Based Assessment of Renal Function and Prediction of Early Outcomes Among Patients With a Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2020 , 13, e006326	7.6	7
134	Local competition influences donor heart acceptance practice. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 835-838	5.8	
133	Consequences of functional mitral regurgitation and atrial fibrillation in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 1398-1407	5.8	
132	Impact of Obesity on Ventricular Assist Device Outcomes. <i>Journal of Cardiac Failure</i> , 2020 , 26, 287-297	3.3	10
131	Effect of Pulmonary Hypertension on Transplant Outcomes in Patients With Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 158-164	2.7	1
130	Endoscopic Algorithm for Management of Gastrointestinal Bleeding in Patients With Continuous Flow LVADs: A Prospective Validation Study. <i>Journal of Cardiac Failure</i> , 2020 , 26, 324-332	3.3	3
129	Effect of Socioeconomic Status on Patients Supported with Contemporary Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2020 , 66, 373-380	3.6	7

128	Comparing outcomes for infiltrative and restrictive cardiomyopathies under the new heart transplant allocation system. <i>Clinical Transplantation</i> , 2020 , 34, e14109	3.8	5
127	Cardiac Implantable Electronic Devices Following Heart Transplantation. <i>JACC: Clinical Electrophysiology</i> , 2020 , 6, 1028-1042	4.6	0
126	Psychosocial Risk and Its Association With Outcomes in Continuous-Flow Left Ventricular Assist Device Patients. <i>Circulation: Heart Failure</i> , 2020 , 13, e006910	7.6	14
125	Late inflow or outflow obstruction requiring surgical intervention after HeartMate 3 left ventricular assist device insertion. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 626-628	1.8	0
124	United network for organ sharing outcomes after heart transplantation for al compared to ATTR cardiac amyloidosis. <i>Clinical Transplantation</i> , 2020 , 34, e14028	3.8	7
123	Trends in US Heart Transplant Waitlist Activity and Volume During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>JAMA Cardiology</i> , 2020 , 5, 1048-1052	16.2	29
122	Withdrawal of Left Ventricular Assist Devices: A Retrospective Analysis from a Single Institution. <i>Journal of Palliative Medicine</i> , 2020 , 23, 368-374	2.2	13
121	Impact of Bridge to Transplantation With Continuous-Flow Left Ventricular Assist Devices on Posttransplantation Mortality. <i>Circulation</i> , 2019 , 140, 459-469	16.7	18
120	Outcomes of bridge to cardiac retransplantation in the contemporary mechanical circulatory support era. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 171-181.e1	1.5	6
119	Prior Amiodarone Exposure Reduces Tacrolimus Dosing Requirements in Heart Transplant Recipients. <i>Progress in Transplantation</i> , 2019 , 29, 129-134	1.1	3
118	Sex-Related Differences in Use and Outcomes of Left Ventricular Assist Devices as Bridge to Transplantation. <i>JACC: Heart Failure</i> , 2019 , 7, 250-257	7.9	42
117	EC-VAD: Combined Use of Extracorporeal Membrane Oxygenation and Percutaneous Microaxial Pump Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2019 , 65, 219-226	3.6	28
116	Red Cell Distribution Width Predicts 90 Day Mortality in Continuous-Flow Left Ventricular Assist Device Patients. <i>ASAIO Journal</i> , 2019 , 65, 233-240	3.6	1
115	Left Ventricular Assist Device Therapy in Older Adults: Addressing Common Clinical Questions. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 2410-2419	5.6	3
114	Reply: Sex Differences in Outcomes of LVAD Patients Bridged to Transplant: The Problem of Selection Bias. <i>JACC: Heart Failure</i> , 2019 , 7, 732	7.9	2
113	Acute kidney injury following left ventricular assist device implantation: Contemporary insights and future perspectives. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 797-805	5.8	9
112	Prognostic value of vasoactive-inotropic score following continuous flow left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 930-938	5.8	12
111	Clinical Outcomes After Left Ventricular Assist Device Implantation in Older Adults: An INTERMACS Analysis. <i>JACC: Heart Failure</i> , 2019 , 7, 1069-1078	7.9	14

110	Response by Truby and Topkara to Letter Regarding Article, "Impact of Bridge to Transplantation With Continuous-Flow Left Ventricular Assist Devices on Posttransplantation Mortality: A Propensity-Matched Analysis of the United Network of Organ Sharing Database". <i>Circulation</i> , 2019 , 140, e942-e943	16.7	
109	Predictors of Survival for Patients with Acute Decompensated Heart Failure Requiring Extra-Corporeal Membrane Oxygenation Therapy. <i>ASAIO Journal</i> , 2019 , 65, 781-787	3.6	9
108	Comparison of Percutaneous and Surgical Right Ventricular Assist Device Support After Durable Left Ventricular Assist Device Insertion. <i>Journal of Cardiac Failure</i> , 2019 , 25, 105-113	3.3	14
107	Palliative Care Consultation in Cardiogenic Shock Requiring Short-Term Mechanical Circulatory Support: A Retrospective Cohort Study. <i>Journal of Palliative Medicine</i> , 2019 , 22, 432-436	2.2	9
106	Prognostic implications of serial outpatient blood pressure measurements in patients with an axial continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 396-405	5.8	12
105	A continuous-flow external ventricular assist device for cardiogenic shock: Evolution over 10 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 157-165.e1	1.5	13
104	Ventricular Assist Device Utilization in Heart Transplant Candidates: Nationwide Variability and Impact on Waitlist Outcomes. <i>Circulation: Heart Failure</i> , 2018 , 11, e004586	7.6	25
103	Cardiac recovery via extended cell-free delivery of extracellular vesicles secreted by cardiomyocytes derived from induced pluripotent stem cells. <i>Nature Biomedical Engineering</i> , 2018 , 2, 293-303	19	157
102	Outcomes associated with mammalian target of rapamycin (mTOR) inhibitors in heart transplant recipients: A meta-analysis. <i>International Journal of Cardiology</i> , 2018 , 265, 71-76	3.2	23
101	Impact of Obesity on Readmission in Patients With Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1192-1198	2.7	3
100	Limited usefulness of endoscopic evaluation in patients with continuous-flow left ventricular assist devices and gastrointestinal bleeding. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 723-732	5.8	14
99	The influence of advanced age on venous-arterial extracorporeal membrane oxygenation outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 1151-1157	3	9
98	Renal risk stratification in left ventricular assist device therapy. <i>Expert Review of Medical Devices</i> , 2018 , 15, 27-33	3.5	4
97	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 519-520	2.7	
96	Prognostic Impact of Pulmonary Artery Pulsatility Index (PAPi) in Patients With Advanced Heart Failure: Insights From the ESCAPE Trial. <i>Journal of Cardiac Failure</i> , 2018 , 24, 453-459	3.3	42
95	Socioeconomic Disparities in Adherence and Outcomes After Heart Transplant: A UNOS (United Network for Organ Sharing) Registry Analysis. <i>Circulation: Heart Failure</i> , 2018 , 11, e004173	7.6	24
94	Clinical and hemodynamic effects of intra-aortic balloon pump therapy in chronic heart failure patients with cardiogenic shock. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1313-1321	5.8	34
93	Mechanical Circulatory Support Device Utilization and Heart Transplant Waitlist Outcomes in Patients With Restrictive and Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2018 , 11, e004665	7.6	18

92	Role of computed tomography angiography for HeartMate II left ventricular assist device thrombosis. <i>International Journal of Artificial Organs</i> , 2018 , 41, 325-332	1.9	1
91	Use of Durable Continuous-Flow Ventricular Assist Devices in Patients on Immunosuppression. <i>ASAIO Journal</i> , 2018 , 64, 334-337	3.6	
90	Risk of severe primary graft dysfunction in patients bridged to heart transplantation with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1433-1442	5.8	29
89	VA-ECMO for cardiogenic shock in the contemporary era of heart transplantation: Which patients should be urgently transplanted?. <i>Clinical Transplantation</i> , 2018 , 32, e13356	3.8	6
88	Structural and functional cardiac profile after prolonged duration of mechanical unloading: potential implications for myocardial recovery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H1463-H1476	5.2	8
87	End of Life with Left Ventricular Assist Device in Both Bridge to Transplant and Destination Therapy. <i>Journal of Palliative Medicine</i> , 2018 , 21, 1284-1289	2.2	20
86	Predictors of survival and ability to wean from short-term mechanical circulatory support device following acute myocardial infarction complicated by cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 755-765	4.3	17
85	Incidence and Impact of On-Cardiopulmonary Bypass Vasoplegia During Heart Transplantation. <i>ASAIO Journal</i> , 2018 , 64, 43-51	3.6	18
84	Aortic root thrombosis in patients supported with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1425-1432	5.8	11
83	Impact of Sharing O Heart With Non-O Recipients: Simulation in the United Network for Organ Sharing Registry. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1356-1363	2.7	2
82	Aortic Insufficiency During Contemporary Left Ventricular Assist Device Support: Analysis of the INTERMACS Registry. <i>JACC: Heart Failure</i> , 2018 , 6, 951-960	7.9	52
81	Improved outcomes from extracorporeal membrane oxygenation versus ventricular assist device temporary support of primary graft dysfunction in heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 650-656	5.8	66
80	Changes in End-Organ Function in Patients With Prolonged Continuous-Flow Left Ventricular Assist Device Support. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 717-724	2.7	28
79	Importance of stratifying acute kidney injury in cardiogenic shock resuscitated with mechanical circulatory support therapy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 856-864.e4	1.5	14
78	Ventricular assist device elicits serum natural IgG that correlates with the development of primary graft dysfunction following heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 862-870	5.8	27
77	Combined Therapy of Ventricular Assist Device and Membrane Oxygenator for Profound Acute Cardiopulmonary Failure. <i>ASAIO Journal</i> , 2017 , 63, 713-719	3.6	1
76	Non-invasive measurement of peripheral, central and 24-hour blood pressure in patients with continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 694-697	5.8	6
75	Bridge to durable left ventricular assist device for refractory cardiogenic shock. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 752-762.e5	1.5	16

74	The role of implantable cardioverter defibrillators in patients bridged to transplantation with a continuous-flow left ventricular assist device: A propensity score matched analysis. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 633-639	5.8	24
73	The Unique Blood Pressures and Pulsatility of LVAD Patients: Current Challenges and Future Opportunities. <i>Current Hypertension Reports</i> , 2017 , 19, 85	4.7	42
72	Novel minimally invasive surgical approach using an external ventricular assist device and extracorporeal membrane oxygenation in refractory cardiogenic shock. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 591-596	3	8
71	Dose-dependent association between amiodarone and severe primary graft dysfunction in orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 1226-1233	5.8	28
70	Implantable Cardioverter-Defibrillators in Patients With a Continuous-Flow Left Ventricular Assist Device: An Analysis of the INTERMACS Registry. <i>JACC: Heart Failure</i> , 2017 , 5, 916-926	7.9	27
69	Minimally invasive CentriMag ventricular assist device support integrated with extracorporeal membrane oxygenation in cardiogenic shock patients: a comparison with conventional CentriMag biventricular support configuration. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 1055-1061	3	31
68	Discriminatory performance of positive urine hemoglobin for detection of significant hemolysis in patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 59-63	5.8	8
67	Outcome of heart transplantation after bridge-to-transplant strategy using various mechanical circulatory support devices. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 918-924	1.8	24
66	Contemporary outcome of unplanned right ventricular assist device for severe right heart failure after continuous-flow left ventricular assist device insertion. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 828-834	1.8	18
65	Incidence and Implications of Left Ventricular Distention During Venoarterial Extracorporeal Membrane Oxygenation Support. <i>ASAIO Journal</i> , 2017 , 63, 257-265	3.6	93
64	Effect of CYP2C9 and VKORC1 Gene Variants on Warfarin Response in Patients with Continuous-Flow Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2016 , 62, 558-64	3.6	11
63	Continuous-flow left ventricular assist devices and usefulness of a standardized strategy to reduce drive-line infections. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 108-114	5.8	52
62	Outcomes of contemporary mechanical circulatory support device configurations in patients with severe biventricular failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 530-5.e2	1.5	20
61	Durability and clinical impact of tricuspid valve procedures in patients receiving a continuous-flow left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 520-7.e1	1.5	17
60	Concomitant aortic valve repair with continuous-flow left ventricular assist devices: Results and implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 201-9, 210.e1-2	1.5	12
59	National trends and outcomes in device-related thromboembolic complications and malfunction among heart transplant candidates supported with continuous-flow left ventricular assist devices in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 884-92	5.8	16
58	Functional significance of the discordance between transcriptional profile and left ventricular structure/function during reverse remodeling. <i>JCI Insight</i> , 2016 , 1, e86038	9.9	21
57	Impact of Socioeconomic Status on Patients Supported With a Left Ventricular Assist Device: An Analysis of the UNOS Database (United Network for Organ Sharing). <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	23

56	Preoperative Proteinuria and Reduced Glomerular Filtration Rate Predicts Renal Replacement Therapy in Patients Supported With Continuous-Flow Left Ventricular Assist Devices. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	26
55	Outcomes after stroke complicating left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 1003-9	5.8	61
54	Hypertension and Stroke in Patients with Left Ventricular Assist Devices (LVADs). <i>Current Hypertension Reports</i> , 2016 , 18, 12	4.7	31
53	Watchful Waiting in Continuous-Flow Left Ventricular Assist Device Patients With Ongoing Hemolysis Is Associated With an Increased Risk for Cerebrovascular Accident or Death. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	35
52	The Impact of Obesity on Patients Bridged to Transplantation With Continuous-Flow Left Ventricular Assist Devices. <i>JACC: Heart Failure</i> , 2016 , 4, 761-768	7.9	45
51	Transcriptional patterns of reverse remodeling with left ventricular assist devices: a consistent signature. <i>Expert Review of Medical Devices</i> , 2016 , 13, 1029-1034	3.5	5
50	Relationship of hemolysis with discordance in paired activated partial thromboplastin time and anti-Factor Xa measurements in continuous-flow left ventricular assist device patients. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 1365-1367	5.8	2
49	Myocardial Recovery in Patients Receiving Contemporary Left Ventricular Assist Devices: Results From the Interagency Registry for Mechanically Assisted Circulatory Support (INTERMACS). <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	56
48	Early post-operative ventricular arrhythmias in patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1611-6	5.8	48
47	Incidence and predictors of myocardial recovery on long-term left ventricular assist device support: Results from the United Network for Organ Sharing database. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1624-9	5.8	31
46	Effect of pulmonary vascular resistance before left ventricular assist device implantation on short- and long-term post-transplant survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1352-60, 1361.e1-2	1.5	25
45	Deep RNA sequencing reveals dynamic regulation of myocardial noncoding RNAs in failing human heart and remodeling with mechanical circulatory support. <i>Circulation</i> , 2014 , 129, 1009-21	16.7	297
44	HeartWare and HeartMate II left ventricular assist devices as bridge to transplantation: a comparative analysis. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 506-12	2.7	21
43	Graft survival after cardiac transplantation for alcohol cardiomyopathy. <i>Transplantation</i> , 2014 , 98, 465-9	1.8	5
42	Dysferlin mediates the cytoprotective effects of TRAF2 following myocardial ischemia reperfusion injury. <i>Journal of the American Heart Association</i> , 2014 , 3, e000662	6	26
41	Tumor necrosis factor receptor-associated factor 2 signaling provokes adverse cardiac remodeling in the adult mammalian heart. <i>Circulation: Heart Failure</i> , 2013 , 6, 535-43	7.6	27
40	Therapeutic targeting of innate immunity in the failing heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 51, 594-9	5.8	33
39	Role of microRNAs in cardiac remodeling and heart failure. <i>Cardiovascular Drugs and Therapy</i> , 2011 , 25, 171-82	3.9	104

38	An introduction to small non-coding RNAs: miRNA and snoRNA. <i>Cardiovascular Drugs and Therapy</i> , 2011 , 25, 151-9	3.9	67
37	Left ventricular assist device-related infections: past, present and future. <i>Expert Review of Medical Devices</i> , 2011 , 8, 627-34	3.5	63
36	Fatty acid synthase modulates homeostatic responses to myocardial stress. <i>Journal of Biological Chemistry</i> , 2011 , 286, 30949-30961	5.4	49
35	Molecular and Cellular Mechanisms for Myocardial Recovery 2011 , 119-133		
34	The cytoprotective effects of tumor necrosis factor are conveyed through tumor necrosis factor receptor-associated factor 2 in the heart. <i>Circulation: Heart Failure</i> , 2010 , 3, 157-64	7.6	49
33	Clinical applications of miRNAs in cardiac remodeling and heart failure. <i>Personalized Medicine</i> , 2010 , 7, 531-548	2.2	20
32	Infectious complications in patients with left ventricular assist device: etiology and outcomes in the continuous-flow era. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1270-7	2.7	228
31	Assessment of a new experimental model of isolated right ventricular failure. <i>Artificial Organs</i> , 2010 , 34, 269-70; author reply 270-1	2.6	
30	Innate immunity in the adult mammalian heart: for whom the cell tolls. <i>Transactions of the American Clinical and Climatological Association</i> , 2010 , 121, 34-50; discussion 50-1	0.9	40
29	Modulation of left ventricular dilation remodeling with epicardial restraint devices in postmyocardial infarction heart failure. <i>Current Heart Failure Reports</i> , 2009 , 6, 229-35	2.8	4
28	Double vs single internal thoracic artery harvesting in diabetic patients: role in perioperative infection rate. <i>Journal of Cardiothoracic Surgery</i> , 2008 , 3, 35	1.6	15
27	Mediastinal sarcoma with deviated tracheal anatomy. <i>Journal of Thoracic Oncology</i> , 2008 , 3, 82-3	8.9	1
26	Administration of octreotide for management of postoperative high-flow chylothorax. <i>Annals of Vascular Surgery</i> , 2007 , 21, 90-2	1.7	30
25	Rates of cycling cells in cryopreserved valvular homograft: a preliminary study. <i>Artificial Organs</i> , 2007 , 31, 152-4	2.6	4
24	Role of hyperbaric oxygen therapy in the treatment of postoperative organ/space sternal surgical site infections. <i>World Journal of Surgery</i> , 2007 , 31, 1702-6	3.3	14
23	Discharge to home rates are significantly lower for octogenarians undergoing coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 483-9	2.7	47
22	Ventricular assist device use for the treatment of acute viral myocarditis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 131, 1190-1	1.5	27
21	Concurrent coronary and carotid artery surgery: an open debate. <i>European Heart Journal</i> , 2006 , 27, 1258-9; author reply 1259-60	9.5	

20	17Beta-estradiol effects on human coronaries and grafts employed in myocardial revascularization: a preliminary study. <i>Journal of Cardiothoracic Surgery</i> , 2006 , 1, 46	1.6	2
19	Digital recording of operations. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 408-9	2.7	
18	Reduction ascending aortoplasty: midterm follow-up and predictors of redilatation. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 586-91	2.7	13
17	Clinical indication for use and outcomes after inhaled nitric oxide therapy. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 2161-9	2.7	62
16	Right heart failure after left ventricular assist device implantation in patients with chronic congestive heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 1-6	5.8	381
15	Predictors and outcomes of continuous veno-venous hemodialysis use after implantation of a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 404-8	5.8	67
14	Effect of cryopreservation techniques on aortic valve glycosaminoglycans. <i>Artificial Organs</i> , 2006 , 30, 259-64	2.6	14
13	Effect of donor age on long-term survival following cardiac transplantation. <i>Journal of Cardiac Surgery</i> , 2006 , 21, 125-9	1.3	28
12	Surgical ablation of atrial fibrillation: the Columbia Presbyterian experience. <i>Journal of Cardiac Surgery</i> , 2006 , 21, 441-8	1.3	8
11	A decade experience of cardiac retransplantation in adult recipients. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 1745-50	5.8	58
10	Effect of diabetes on short- and long-term outcomes after left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2005 , 24, 2048-53	5.8	18
9	Effects of resveratrol in storage solution on adhesion molecule expression and nitric oxide synthesis in vein grafts. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1773-8	2.7	12
8	Coronary artery bypass grafting in patients with low ejection fraction. <i>Circulation</i> , 2005 , 112, 1344-50	16.7	107
7	The future of human valve allografts: bioengineering and stem cells. <i>Artificial Organs</i> , 2005 , 29, 923	2.6	3
6	Bridging to transplantation with left ventricular assist devices: outcomes in patients aged 60 years and older. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 881-2	1.5	12
5	Left ventricular assist device implantation after acute anterior wall myocardial infarction and cardiogenic shock: a two-center study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 693-8	1.5	49
4	Clinical outcomes in patients with chronic congestive heart failure who undergo left ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 1302-9	1.5	39
3	Nutritional status in patients on left ventricular assist device support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, e3-4	1.5	34

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| 2 | Simplified placement of multiple artificial mitral valve chords. <i>Heart Surgery Forum</i> , 2005 , 8, E129-31 | 0.7 | 5 |
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