

Veli K Topkara

List of Publications by Year in descending order

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Version: 2024-02-01

177
papers

6,374
citations

76294

40
h-index

85498

71
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179
all docs

179
docs citations

179
times ranked

7891
citing authors

#	ARTICLE	IF	CITATIONS
1	The Variety of Cardiovascular Presentations of COVID-19. <i>Circulation</i> , 2020, 141, 1930-1936.	1.6	465
2	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.	0.3	451
3	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, 1009-1021.	1.6	391
4	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, 1270-1277.	0.7	265
5	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.	11.6	249
6	Incidence and Implications of Left Ventricular Distention During Venoarterial Extracorporeal Membrane Oxygenation Support. <i>ASAIO Journal</i> , 2017, 63, 257-265.	0.9	152
7	Coronary Artery Bypass Grafting in Patients With Low Ejection Fraction. <i>Circulation</i> , 2005, 112, 1344-50.	1.6	135
8	Role of MicroRNAs in Cardiac Remodeling and Heart Failure. <i>Cardiovascular Drugs and Therapy</i> , 2011, 25, 171-182.	1.3	123
9	Myocardial Recovery in Patients Receiving Contemporary Left Ventricular Assist Devices. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	106
10	Aortic Insufficiency During Contemporary Left Ventricular Assist Device Support. <i>JACC: Heart Failure</i> , 2018, 6, 951-960.	1.9	106
11	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.	0.3	88
12	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.	0.7	82
13	An Introduction to Small Non-coding RNAs: miRNA and snoRNA. <i>Cardiovascular Drugs and Therapy</i> , 2011, 25, 151-159.	1.3	79
14	Clinical Indication for Use and Outcomes After Inhaled Nitric Oxide Therapy. <i>Annals of Thoracic Surgery</i> , 2006, 82, 2161-2169.	0.7	77
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, 404-408.	0.3	76
16	Outcomes after stroke complicating left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1003-1009.	0.3	76
17	Left ventricular assist device-related infections: past, present and future. <i>Expert Review of Medical Devices</i> , 2011, 8, 627-634.	1.4	70
18	Early post-operative ventricular arrhythmias in patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1611-1616.	0.3	70

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19	A Decade Experience of Cardiac Retransplantation in Adult Recipients. <i>Journal of Heart and Lung Transplantation</i> , 2005, 24, 1745-1750.	0.3	67
20	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.	1.9	67
21	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.	1.9	66
22	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.	0.3	65
23	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.	0.3	65
24	The Unique Blood Pressures and Pulsatility of LVAD Patients: Current Challenges and Future Opportunities. <i>Current Hypertension Reports</i> , 2017, 19, 85.	1.5	61
25	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.	0.3	61
26	Socioeconomic Disparities in Adherence and Outcomes After Heart Transplant. <i>Circulation: Heart Failure</i> , 2018, 11, e004173.	1.6	59
27	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, 157-164.	1.6	58
28	Trends in US Heart Transplant Waitlist Activity and Volume During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>JAMA Cardiology</i> , 2020, 5, 1048.	3.0	58
29	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, 693-698.	0.4	56
30	Fatty Acid Synthase Modulates Homeostatic Responses to Myocardial Stress. <i>Journal of Biological Chemistry</i> , 2011, 286, 30949-30961.	1.6	55
31	Discharge to Home Rates Are Significantly Lower for Octogenarians Undergoing Coronary Artery Bypass Graft Surgery. <i>Annals of Thoracic Surgery</i> , 2007, 83, 483-489.	0.7	54
32	EC-VAD: Combined Use of Extracorporeal Membrane Oxygenation and Percutaneous Microaxial Pump Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2019, 65, 219-226.	0.9	50
33	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.	0.3	49
34	Impact of Bridge to Transplantation With Continuous-Flow Left Ventricular Assist Devices on Posttransplantation Mortality. <i>Circulation</i> , 2019, 140, 459-469.	1.6	49
35	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, 1302-1309.	0.4	48
36	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.	0.6	48

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37	Implantable Cardioverter-Defibrillators in Patients With a Continuous-Flow Left Ventricular Assist Device. <i>JACC: Heart Failure</i> , 2017, 5, 916-926.	1.9	47
38	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, 1624-1629.	0.3	45
39	Ventricular Assist Device Utilization in Heart Transplant Candidates. <i>Circulation: Heart Failure</i> , 2018, 11, e004586.	1.6	44
40	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	44
41	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.	0.3	42
42	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, .	1.6	41
43	Adrenergic Ca ^v 1.2 Activation via Rad Phosphorylation Converges at \pm 1C ⁻¹ Loop. <i>Circulation Research</i> , 2021, 128, 76-88.	2.0	39
44	Hypertension and Stroke in Patients with Left Ventricular Assist Devices (LVADs). <i>Current Hypertension Reports</i> , 2016, 18, 12.	1.5	38
45	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.	0.7	38
46	Nutritional status in patients on left ventricular assist device support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, e3-e4.	0.4	37
47	Ventricular assist device use for the treatment of acute viral myocarditis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 1190-1191.	0.4	37
48	Therapeutic targeting of innate immunity in the failing heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 594-599.	0.9	37
49	Impact of Socioeconomic Status on Patients Supported With a Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	37
50	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.	0.3	36
51	Reverse Remodeling With Left Ventricular Assist Devices. <i>Circulation Research</i> , 2021, 128, 1594-1612.	2.0	36
52	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, 1352-1361.e2.	0.4	35
53	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, .	1.6	34
54	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.	0.5	34

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55	Effect of Donor Age on Long-Term Survival Following Cardiac Transplantation. <i>Journal of Cardiac Surgery</i> , 2006, 21, 125-129.	0.3	33
56	Psychosocial Risk and Its Association With Outcomes in Continuous-Flow Left Ventricular Assist Device Patients. <i>Circulation: Heart Failure</i> , 2020, 13, e006910.	1.6	33
57	Functional significance of the discordance between transcriptional profile and left ventricular structure/function during reverse remodeling. <i>JCI Insight</i> , 2016, 1, e86038.	2.3	33
58	Administration of Octreotide for Management of Postoperative High-Flow Chylothorax. <i>Annals of Vascular Surgery</i> , 2007, 21, 90-92.	0.4	32
59	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.	0.8	32
60	Incidence and Impact of On-Cardiopulmonary Bypass Vasoplegia During Heart Transplantation. <i>ASAIO Journal</i> , 2018, 64, 43-51.	0.9	32
61	ECMO as a Bridge to Left Ventricular Assist Device or Heart Transplantation. <i>JACC: Heart Failure</i> , 2021, 9, 281-289.	1.9	32
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, 530-535.e2.	0.4	31
63	Dysferlin Mediates the Cytoprotective Effects of TRAF2 Following Myocardial Ischemia Reperfusion Injury. <i>Journal of the American Heart Association</i> , 2014, 3, e000662.	1.6	30
64	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.	0.4	30
65	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.	0.3	30
66	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.	0.7	30
67	Tumor Necrosis Factor Receptor-Associated Factor 2 Signaling Provokes Adverse Cardiac Remodeling in the Adult Mammalian Heart. <i>Circulation: Heart Failure</i> , 2013, 6, 535-543.	1.6	29
68	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.	0.5	29
69	Implantation of a left ventricular assist device and the hub-and-spoke system in treating acute cardiogenic shock: Who survives?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 1634-1635.	0.4	26
70	Clinical applications of miRNAs in cardiac remodeling and heart failure. <i>Personalized Medicine</i> , 2010, 7, 531-548.	0.8	26
71	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.	0.4	26
72	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.	0.6	26

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73	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.	0.3	25
74	Clinical Outcomes After Left Ventricular Assist Device Implantation in Older Adults. <i>JACC: Heart Failure</i> , 2019, 7, 1069-1078.	1.9	25
75	HeartWare and HeartMate II Left Ventricular Assist Devices as Bridge to Transplantation: A Comparative Analysis. <i>Annals of Thoracic Surgery</i> , 2014, 97, 506-512.	0.7	24
76	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.	0.3	23
77	Impact of Obesity on Ventricular Assist Device Outcomes. <i>Journal of Cardiac Failure</i> , 2020, 26, 287-297.	0.7	23
78	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, 520-527.e1.	0.4	22
79	Bridge to durable left ventricular assist device for refractory cardiogenic shock. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 752-762.e5.	0.4	22
80	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.	1.6	22
81	Withdrawal of Left Ventricular Assist Devices: A Retrospective Analysis from a Single Institution. <i>Journal of Palliative Medicine</i> , 2020, 23, 368-374.	0.6	22
82	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.	1.6	22
83	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, 2048-2053.	0.3	21
84	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, 884-892.	0.3	21
85	A continuous-flow external ventricular assist device for cardiogenic shock: Evolution over 10Âyears. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 157-165.e1.	0.4	21
86	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.	0.3	21
87	Impact of Temporary Percutaneous Mechanical Circulatory Support Before Transplantation in the 2018 Heart Allocation System. <i>JACC: Heart Failure</i> , 2022, 10, 12-23.	1.9	21
88	Double vs single internal thoracic artery harvesting in diabetic patients: role in perioperative infection rate. <i>Journal of Cardiothoracic Surgery</i> , 2008, 3, 35.	0.4	20
89	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.	0.3	20
90	Recovery With Temporary Mechanical Circulatory Support While Waitlisted for Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 900-913.	1.2	20

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91	Concomitant aortic valve repair with continuous-flow left ventricular assist devices: Results and implications. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 201-210.e2.	0.4	19
92	Meta-Analysis of Point-of-Care Lung Ultrasonography Versus Chest Radiography in Adults With Symptoms of Acute Decompensated Heart Failure. <i>American Journal of Cardiology</i> , 2022, 174, 89-95.	0.7	19
93	Reduction Ascending Aortoplasty: Midterm Follow-Up and Predictors of Redilatation. <i>Annals of Thoracic Surgery</i> , 2006, 82, 586-591.	0.7	18
94	Role of Hyperbaric Oxygen Therapy in the Treatment of Postoperative Organ/Space Sternal Surgical Site Infections. <i>World Journal of Surgery</i> , 2007, 31, 1702-1706.	0.8	18
95	Effect of Cryopreservation Techniques on Aortic Valve Glycosaminoglycans. <i>Artificial Organs</i> , 2006, 30, 259-264.	1.0	17
96	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, ezw349.	0.6	17
97	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, 558-564.	0.9	17
98	The influence of advanced age on venous-arterial extracorporeal membrane oxygenation outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1151-1157.	0.6	16
99	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.	1.5	16
100	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, 881-882.	0.4	15
101	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, 1773-1778.	0.7	15
102	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.	0.3	15
103	Effect of Socioeconomic Status on Patients Supported with Contemporary Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2020, 66, 373-380.	0.9	15
104	Outcomes after heart transplantation for al compared to ATTR cardiac amyloidosis. <i>Clinical Transplantation</i> , 2020, 34, e14028.	0.8	15
105	Gut microbial diversity, inflammation, and oxidative stress are associated with tacrolimus dosing requirements early after heart transplantation. <i>PLoS ONE</i> , 2020, 15, e0233646.	1.1	15
106	Predictors of Survival for Patients with Acute Decompensated Heart Failure Requiring Extra-Corporeal Membrane Oxygenation Therapy. <i>ASAIO Journal</i> , 2019, 65, 781-787.	0.9	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.	0.6	14
108	Comparing outcomes for infiltrative and restrictive cardiomyopathies under the new heart transplant allocation system. <i>Clinical Transplantation</i> , 2020, 34, e14109.	0.8	14

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109	Left Ventricular Assist Device Therapy in Older Adults: Addressing Common Clinical Questions. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2410-2419.	1.3	13
110	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.	1.6	13
111	Increased Opportunities for Transplantation for Women in the New Heart Allocation System. <i>Journal of Cardiac Failure</i> , 2022, 28, 1149-1157.	0.7	12
112	Angiotensin-2: marker or mediator of angiogenesis in continuous-flow left ventricular assist device patients?. <i>Journal of Thoracic Disease</i> , 2016, 8, 3042-3045.	0.6	11
113	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.	0.3	11
114	Cardiac Implantable Electronic Devices Following Heart Transplantation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1028-1042.	1.3	11
115	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.	0.3	11
116	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.	0.3	11
117	Residual mitral regurgitation in patients with left ventricular assist device support â€œ An INTERMACS analysis. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1638-1645.	0.3	11
118	Biology of myocardial recovery in advanced heart failure with long-term mechanical support. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1309-1323.	0.3	11
119	Graft Survival After Cardiac Transplantation for Alcohol Cardiomyopathy. <i>Transplantation</i> , 2014, 98, 465-469.	0.5	10
120	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.	0.3	10
121	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.	0.4	10
122	Surgical Ablation of Atrial Fibrillation: The Columbia Presbyterian Experience. <i>Journal of Cardiac Surgery</i> , 2006, 21, 441-448.	0.3	9
123	Association Between â€œUnacceptable Conditionâ€•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.	0.6	9
124	De Novo Human Leukocyte Antigen Allosensitization in Heartmate 3 Versus Heartmate II Left Ventricular Assist Device Recipients. <i>ASAIO Journal</i> , 2022, 68, 226-232.	0.9	9
125	Machine Learning-Based Prediction of Myocardial Recovery in Patients With Left Ventricular Assist Device Support. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008711.	1.6	9
126	<sc>VA</sc>â€•<sc>ECMO</sc> for cardiogenic shock in the contemporary era of heart transplantation: Which patients should be urgently transplanted?. <i>Clinical Transplantation</i> , 2018, 32, e13356.	0.8	8

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127	Influence of Atrial Fibrillation on Functional Tricuspid Regurgitation in Patients With HeartMate 3. <i>Journal of the American Heart Association</i> , 2021, 10, e018334.	1.6	8
128	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.	0.7	8
129	Transcriptional patterns of reverse remodeling with left ventricular assist devices: a consistent signature. <i>Expert Review of Medical Devices</i> , 2016, 13, 1029-1034.	1.4	7
130	Outflow Graft Narrowing of the HeartMate 3 Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2023, 115, 1282-1288.	0.7	7
131	Mechanical Circulatory Support for Right Ventricular Failure. <i>Cardiac Failure Review</i> , 2022, 8, e14.	1.2	7
132	Proteinuria in left ventricular assist device candidates: An emerging risk factor for renal failure and mortality. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 143-145.	0.3	6
133	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.	0.7	6
134	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.	0.9	6
135	Simplified Placement of Multiple Artificial Mitral Valve Chords. <i>Heart Surgery Forum</i> , 2005, 8, E129-E131.	0.2	6
136	Predictors of Survival and Ventricular Recovery Following Acute Myocardial Infarction Requiring Extracorporeal Membrane Oxygenation Therapy. <i>ASAIO Journal</i> , 2022, 68, 800-807.	0.9	6
137	Rates of Cycling Cells in Cryopreserved Valvular Homograft: A Preliminary Study. <i>Artificial Organs</i> , 2007, 31, 152-154.	1.0	5
138	Impact of Obesity on Readmission in Patients With Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1192-1198.	0.7	5
139	Renal risk stratification in left ventricular assist device therapy. <i>Expert Review of Medical Devices</i> , 2018, 15, 27-33.	1.4	5
140	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.	0.7	5
141	Critically appraising the 2018 United Network for Organ Sharing donor allocation policy. <i>Current Opinion in Anaesthesiology</i> , 2021, Publish Ahead of Print, .	0.9	5
142	Modulation of left ventricular dilation remodeling with epicardial restraint devices in postmyocardial infarction heart failure. <i>Current Heart Failure Reports</i> , 2009, 6, 229-235.	1.3	4
143	Combined Therapy of Ventricular Assist Device and Membrane Oxygenator for Profound Acute Cardiopulmonary Failure. <i>ASAIO Journal</i> , 2017, 63, 713-719.	0.9	4
144	Role of computed tomography angiography for HeartMate II left ventricular assist device thrombosis. <i>International Journal of Artificial Organs</i> , 2018, 41, 325-332.	0.7	4

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145	Red Cell Distribution Width Predicts 90 Day Mortality in Continuous-Flow Left Ventricular Assist Device Patients. <i>ASAIO Journal</i> , 2019, 65, 233-240.	0.9	4
146	Prior Amiodarone Exposure Reduces Tacrolimus Dosing Requirements in Heart Transplant Recipients. <i>Progress in Transplantation</i> , 2019, 29, 129-134.	0.4	4
147	Impella percutaneous left ventricular assist device as mechanical circulatory support for cardiogenic shock: A retrospective analysis from a tertiary academic medical center. <i>Catheterization and Cardiovascular Interventions</i> , 2020, , .	0.7	4
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