

# Nir Uriel

## 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.

183  
papers

8,517  
citations

39  
h-index

91  
g-index

203  
ext. papers

11,540  
ext. citations

5.3  
avg, IF

6.21  
L-index

#	Paper	IF	Citations
183	Impact of Pretransplant Malignancy on Heart Transplantation Outcomes: Contemporary United Network for Organ Sharing Analysis Amidst Evolving Cancer Therapies.. <i>Circulation: Heart Failure</i> , <b>2022</b> , CIRCHEARTFAILURE121008968	7.6	1
182	Impact of Temporary Percutaneous Mechanical Circulatory Support Before Transplantation in the 2018 Heart Allocation System.. <i>JACC: Heart Failure</i> , <b>2022</b> , 10, 12-23	7.9	1
181	Fulminant Giant Cell Myocarditis Requiring Bridge With Mechanical Circulatory Support to Heart Transplantation.. <i>JACC: Case Reports</i> , <b>2022</b> , 4, 265-270	1.2	2
180	Recovery With Temporary Mechanical Circulatory Support While Waitlisted for Heart Transplantation.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 900-913	15.1	2
179	Impact of socioeconomic deprivation on evaluation for heart transplantation at an urban academic medical center.. <i>Clinical Transplantation</i> , <b>2022</b> , e14652	3.8	0
178	The use of telemedicine in cardiogenetics clinical practice during the COVID-19 pandemic.. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2022</b> , e1946	2.3	0
177	Deep vein thrombosis and pulmonary embolism after heart transplantation.. <i>Clinical Transplantation</i> , <b>2022</b> , e14705	3.8	
176	Clinico-histopathologic and single nuclei RNA sequencing insights into cardiac injury and microthrombi in critical COVID-19.. <i>JCI Insight</i> , <b>2021</b> ,	9.9	1
175	Machine Learning-Based Prediction of Myocardial Recovery in Patients With Left Ventricular Assist Device Support.. <i>Circulation: Heart Failure</i> , <b>2021</b> , CIRCHEARTFAILURE121008711	7.6	0
174	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations.. <i>Circulation: Heart Failure</i> , <b>2021</b> , CIRCHEARTFAILURE121009101	7.6	2
173	Impact of UNOS allocation policy changes on utilization and outcomes of patients bridged to heart transplant with intra-aortic balloon pump. <i>Clinical Transplantation</i> , <b>2021</b> , e14533	3.8	0
172	First Transfemoral Implantation of a Novel Transcatheter Valve in an LVAD Patient With Aortic Insufficiency.. <i>JACC: Case Reports</i> , <b>2021</b> , 3, 1806-1810	1.2	0
171	Development of De Novo Aortic Insufficiency in Patients with HeartMate 3. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
170	Chronic intermittent intravenous immunoglobulin in heart transplant recipients with elevated donor-specific antibody levels. <i>Clinical Transplantation</i> , <b>2021</b> , e14524	3.8	
169	Discordance between lactic acidemia and hemodynamics in patients with advanced heart failure. <i>Clinical Cardiology</i> , <b>2021</b> , 44, 636-645	3.3	2
168	A principal components analysis of factors associated with successful implementation of an LVAD decision support tool. <i>BMC Medical Informatics and Decision Making</i> , <b>2021</b> , 21, 106	3.6	0
167	Defining a Clinically Important Change in 6-Minute Walk Distance in Patients With Heart Failure and Mitral Valve Disease. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007564	7.6	3

166	Incidence and Clinical Significance of Hyperkalemia Following Heart Transplantation. <i>Transplantation Proceedings</i> , <b>2021</b> , 53, 673-680	1.1	
165	Cardiac transplantation in adult congenital heart disease with prior sternotomy. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14229	3.8	2
164	Oral Milrinone for the Treatment of Chronic Severe Right Ventricular Failure in Left Ventricular Assist Device Patients. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007286	7.6	2
163	Association of preoperative infections, nasal <i>Staphylococcus aureus</i> colonization and gut microbiota with left ventricular assist device outcomes. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1404-1415 <sup>6</sup>	12.3	23
162	Obesity is not a contraindication to veno-arterial extracorporeal life support. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2021</b> , 60, 831-838	3	0
161	Primary results of long-term outcomes in the MOMENTUM 3 pivotal trial and continued access protocol study phase: a study of 2200 HeartMate 3 left ventricular assist device implants. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1392-1400	12.3	23
160	Reverse Remodeling With Left Ventricular Assist Devices. <i>Circulation Research</i> , <b>2021</b> , 128, 1594-1612	15.7	6
159	Aortic Pulsatility Index: A Novel Hemodynamic Variable for Evaluation of Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 1045-1052	3.3	0
158	Advanced heart failure patients supported with ambulatory inotropic therapy: What defines success of therapy?. <i>American Heart Journal</i> , <b>2021</b> , 239, 11-18	4.9	0
157	Levels of Trimethylamine N-Oxide Remain Elevated Long Term After Left Ventricular Assist Device and Heart Transplantation and Are Independent From Measures of Inflammation and Gut Dysbiosis. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007909	7.6	2
156	Exception Status Listing in the New Adult Heart Allocation System: A New Solution to an Old Problem?. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007916	7.6	2
155	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> , <b>2021</b> , 27, 1367-1373	3.3	2
154	A Power Tracking Algorithm for Early Detection of Centrifugal Flow Pump Thrombosis. <i>ASAIO Journal</i> , <b>2021</b> , 67, 1018-1025	3.6	2
153	Admission Cardiac Diagnostic Testing with Electrocardiography and Troponin Measurement Prognosticates Increased 30-Day Mortality in COVID-19. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018476	6	17
152	Commentary: A pandemic blueprint for planning your act and acting your plan. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 137-138	1.5	
151	Impact of worsening of aortic insufficiency during HeartMate 3 LVAD support. <i>Artificial Organs</i> , <b>2021</b> , 45, 297-302	2.6	2
150	The Role of Palliative Care in Withdrawal of Venoarterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. <i>Journal of Pain and Symptom Management</i> , <b>2021</b> , 61, 1139-1146	4.8	2
149	Discordance between immunofluorescence and immunohistochemistry C4d staining and outcomes following heart transplantation. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14242	3.8	0

148	National outcomes of bridge to multiorgan cardiac transplantation using mechanical circulatory support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	2
147	Influence of Atrial Fibrillation on Functional Tricuspid Regurgitation in Patients With HeartMate 3. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e018334	6	1
146	Bleeding and Thrombotic Events During Extracorporeal Membrane Oxygenation for Postcardiotomy Shock. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	1
145	Aspirin and left ventricular assist devices: rationale and design for the international randomized, placebo-controlled, non-inferiority ARIES HM3 trial. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 1226-1237	12.3	11
144	Cerebral vasoreactivity in HeartMate 3 patients. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 786-793	5.8	1
143	A Rare Case of Disseminated Tuberculosis and Hematological Malignancy in a Heart Transplant Recipient. <i>Transplantation Proceedings</i> , <b>2021</b> , 53, 2626-2629	1.1	1
142	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , <b>2021</b> , 1	14.5	11
141	Changes in waitlist and posttransplant outcomes in patients with adult congenital heart disease after the new heart transplant allocation system. <i>Clinical Transplantation</i> , <b>2021</b> , 35, e14458	3.8	0
140	Right Ventricular Pressure-Volume Analysis During Left Ventricular Assist Device Speed Optimization Studies: Insights Into Interventricular Interactions and Right Ventricular Failure. <i>Journal of Cardiac Failure</i> , <b>2021</b> , 27, 991-1001	3.3	1
139	Temporary surgical ventricular assist device for treatment of acute myocardial infarction and refractory cardiogenic shock in the percutaneous device era. <i>Journal of Artificial Organs</i> , <b>2021</b> , 24, 199-206	1.8	0
138	Increased Rate of Pump Thrombosis and Cardioembolic Events Following Ventricular Tachycardia Ablation in Patients Supported With Left Ventricular Assist Devices. <i>ASAIO Journal</i> , <b>2020</b> , 66, 1127-1136	3.6	1
137	Should It Be Called "Suicide" or "Withdrawal of LVAD Support"? <i>Journal of Pain and Symptom Management</i> , <b>2020</b> , 60, e1-e3	4.8	0
136	CardioMEMS-Guided CART Cell Therapy for Lymphoma in a Patient With Anthracycline-Induced Cardiomyopathy. <i>JACC: CardioOncology</i> , <b>2020</b> , 2, 515-518	3.8	2
135	Conceptual Considerations for Device-Based Therapy in Acute Decompensated Heart Failure: DRIPS. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006731	7.6	11
134	Aortic Insufficiency During HeartMate 3 Left Ventricular Assist Device Support. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 863-869	3.3	5
133	Characteristics and Outcomes of Recipients of Heart Transplant With Coronavirus Disease 2019. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1165-1169	16.2	111
132	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> , <b>2020</b> , 60, 976-983.e1	4.8	4
131	Effect of aspirin dose on hemocompatibility-related outcomes with a magnetically levitated left ventricular assist device: An analysis from the MOMENTUM 3 study. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 518-525	5.8	20

130	Impact of left ventricular assist device implantation on mitral regurgitation: An analysis from the MOMENTUM 3 trial. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 529-537	5.8	13
129	Left Ventricular Volume Reduction and Reshaping as a Treatment Option for Heart Failure. <i>Structural Heart</i> , <b>2020</b> , 4, 264-283	0.6	4
128	Approach to Acute Cardiovascular Complications in COVID-19 Infection. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007220	7.6	54
127	Indications for and Findings on Transthoracic Echocardiography in COVID-19. <i>Journal of the American Society of Echocardiography</i> , <b>2020</b> , 33, 1278-1284	5.8	45
126	Desensitizing highly sensitized heart transplant candidates with the combination of belatacept and proteasome inhibition. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 3620-3630	8.7	9
125	Hemocompatibility-related Adverse Events Following HeartMate II Left Ventricular Assist Device Implantation between Japan and United States. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	2
124	Transcatheter Aortic Valve Replacement in Left Ventricular Assist Device Patients with Aortic Regurgitation. <i>Structural Heart</i> , <b>2020</b> , 4, 107-112	0.6	1
123	COVID-19 and Cardiovascular Disease. <i>Circulation</i> , <b>2020</b> , 141, 1648-1655	16.7	963
122	The Variety of Cardiovascular Presentations of COVID-19. <i>Circulation</i> , <b>2020</b> , 141, 1930-1936	16.7	343
121	The cardiac intensive care unit and the cardiac intensivist during the COVID-19 surge in New York City. <i>American Heart Journal</i> , <b>2020</b> , 227, 74-81	4.9	7
120	Optimal cannula positioning of HeartMate 3 left ventricular assist device. <i>Artificial Organs</i> , <b>2020</b> , 44, e509-e519	2.6	1
119	Extrapulmonary manifestations of COVID-19. <i>Nature Medicine</i> , <b>2020</b> , 26, 1017-1032	50.5	1253
118	HeartWare Ventricular Assist Device Cannula Position and Hemocompatibility-Related Adverse Events. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 911-917	2.7	3
117	Longitudinal Trajectories of Hemodynamics Following Left Ventricular Assist Device Implantation. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 383-390	3.3	3
116	Effect of Concomitant Tricuspid Valve Surgery With Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 918-924	2.7	4
115	HVAD Flow Waveform Estimates Left Ventricular Filling Pressure. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 342-348	3.3	3
114	Deep Y-Descent in Right Atrial Waveforms Following Left Ventricular Assist Device Implantation. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 360-367	3.3	2
113	Outcomes following left ventricular assist device exchange. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 591-597	1.3	1

112	COVID-19 in solid organ transplant recipients: Initial report from the US epicenter. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 1800-1808	8.7	474
111	Consequences of functional mitral regurgitation and atrial fibrillation in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 1398-1407	5.8	
110	Novel Formula to Calculate Three-Dimensional Angle Between Inflow Cannula and Device Body of HeartMate II LVAD. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 63-68	2.7	1
109	Estimation of the Severity of Aortic Insufficiency by HVAD Flow Waveform. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 945-949	2.7	2
108	Omega-3 and hemocompatibility-related adverse events. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 405-412	1.3	2
107	Late inflow or outflow obstruction requiring surgical intervention after HeartMate 3 left ventricular assist device insertion. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2020</b> , 31, 626-628	1.8	0
106	United network for organ sharing outcomes after heart transplantation for al compared to ATTR cardiac amyloidosis. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e14028	3.8	7
105	Outcomes of mechanical support for cardiogenic shock associated with late cardiac allograft failure. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 3381-3386	1.3	0
104	Tocilizumab for severe COVID-19 in solid organ transplant recipients: a matched cohort study. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 3198-3205	8.7	31
103	Heart transplantation in patients with localized prostate cancer-Are we denying a life-saving therapy due to an indolent tumor?. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e14080	3.8	0
102	Hypogammaglobulinemia following heart transplantation: Prevalence, predictors, and clinical importance. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e14087	3.8	1
101	Impact of Interatrial Shunts on Invasive Hemodynamics and Exercise Tolerance in Patients With Heart Failure. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016760	6	9
100	Transition of a Large Tertiary Heart Failure Program in Response to the COVID-19 Pandemic: Changes That Will Endure. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007516	7.6	10
99	The Prognostic Value of Electrocardiogram at Presentation to Emergency Department in Patients With COVID-19. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 2099-2109	6.4	29
98	Echocardiographic evaluation of the effects of sacubitril-valsartan on vascular properties in heart failure patients. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 271-278	2.5	2
97	Discordance Between Clinical Assessment and Invasive Hemodynamics in Patients With Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 128-135	3.3	11
96	Clinical Outcomes and Quality of Life With an Ambulatory Counterpulsation Pump in Advanced Heart Failure Patients: Results of the Multicenter Feasibility Trial. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e006666	7.6	8
95	Value of Hemodynamic Monitoring in Patients With Cardiogenic Shock Undergoing Mechanical Circulatory Support. <i>Circulation</i> , <b>2020</b> , 141, 1184-1197	16.7	52

94	Left Atrial Appendage Occlusion With Left Ventricular Assist Device Decreases Thromboembolic Events. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 1181-1186	2.7	8
93	Optimal Hemodynamics During Left Ventricular Assist Device Support Are Associated With Reduced Readmission Rates. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005094	7.6	36
92	AuthorsTReply to the Comments of Joshua Fogel and Abhinav Saxena on Our Paper. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 415	3.3	
91	A Fully Magnetically Levitated Left Ventricular Assist Device - Final Report. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1618-1627	59.2	435
90	High Transpulmonary Artery Gradient Obtained at the Time of Left Ventricular Assist Device Implantation Negatively Affects Survival After Cardiac Transplantation. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 777-784	3.3	4
89	Impact of Hemodynamic Ramp Test-Guided HVAD Speed and Medication Adjustments on Clinical Outcomes. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e006067	7.6	35
88	Molecular Mechanism of the Association Between Atrial Fibrillation and Heart Failure Includes Energy Metabolic Dysregulation Due to Mitochondrial Dysfunction. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 911-920	3.3	17
87	Increasing heart transplant donor pool by liberalization of size matching. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 1197-1205	5.8	8
86	Aortic Insufficiency and Hemocompatibility-related Adverse Events in Patients with Left Ventricular Assist Devices. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 787-794	3.3	5
85	Simultaneous heart, liver and kidney transplantation: A viable option for heart failure patients with multiorgan failure. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 997-999	5.8	5
84	Hemodynamics of concomitant tricuspid valve procedures at LVAD implantation. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 1511-1518	1.3	3
83	Optimal haemodynamics during left ventricular assist device support are associated with reduced haemocompatibility-related adverse events. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 655-662	12.3	41
82	LVAD decommissioning: A percutaneous cardiac catheterization lab approach. <i>Cardiovascular Revascularization Medicine</i> , <b>2019</b> , 20, 267-268	1.6	3
81	Laparoscopic procedures in patients with cardiac ventricular assist devices. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2019</b> , 33, 2181-2186	5.2	6
80	Improvement in Biventricular Cardiac Function After Ambulatory Counterpulsation. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 20-26	3.3	7
79	Echocardiographic Changes in Patients Implanted With a Fully Magnetically Levitated Left Ventricular Assist Device (Heartmate 3). <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 36-43	3.3	8
78	Changes in pulmonary artery pressure before and after left ventricular assist device implantation in patients utilizing remote haemodynamic monitoring. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 138-145	3.7	15
77	Comprehensive Analysis of Stroke in the Long-Term Cohort of the MOMENTUM 3 Study. <i>Circulation</i> , <b>2019</b> , 139, 155-168	16.7	71

76	Home Inotropes in Patients Supported with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , <b>2019</b> , 65, e7-e11	3.6	4
75	Consequences of Retained Defibrillator and Pacemaker Leads After Heart Transplantation-An Underrecognized Problem. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 101-108	3.3	6
74	Contemporary Perspectives in Durable Mechanical Circulatory Support: What Did We Learn in the Last 3 Years?. <i>Current Cardiology Reports</i> , <b>2018</b> , 20, 6	4.2	2
73	Long-Acting Octreotide Reduces the Recurrence of Gastrointestinal Bleeding in Patients With a Continuous-Flow Left Ventricular Assist Device. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 249-254	3.3	21
72	Clinical implications of hemodynamic assessment during left ventricular assist device therapy. <i>Journal of Cardiology</i> , <b>2018</b> , 71, 352-358	3	25
71	State of the Art Review: Evolution and Ongoing Challenges of Left Ventricular Assist Device Therapy. <i>Structural Heart</i> , <b>2018</b> , 2, 262-273	0.6	1
70	Two-Year Outcomes with a Magnetically Levitated Cardiac Pump in Heart Failure. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 1386-1395	59.2	412
69	3D Morphological Changes in LV and RV During LVAD Ramp Studies. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 159-169	8.4	39
68	Tumor necrosis factor- $\beta$ levels and non-surgical bleeding in continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 107-115	5.8	36
67	Cannula and Pump Positions Are Associated With Left Ventricular Unloading and Clinical Outcome in Patients With HeartWare Left Ventricular Assist Device. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 159-166	3.3	20
66	Use of a percutaneous temporary circulatory support device as a bridge to decision during acute decompensation of advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 100-106	5.8	50
65	Reverse remodelling and myocardial recovery in heart failure. <i>Nature Reviews Cardiology</i> , <b>2018</b> , 15, 83-96	4.8	61
64	Residual native left ventricular function optimization using quantitative 3D echocardiographic assessment of rotational mechanics in patients with left ventricular assist devices. <i>Echocardiography</i> , <b>2018</b> , 35, 1606-1615	1.5	6
63	Echocardiographic Predictors of Hemodynamics in Patients Supported With Left Ventricular Assist Devices. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 561-567	3.3	4
62	HVAD: The ENDURANCE Supplemental Trial. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 792-802	7.9	129
61	Predictors of Hemodynamic Improvement and Stabilization Following Intraaortic Balloon Pump Implantation in Patients With Advanced Heart Failure. <i>Journal of Invasive Cardiology</i> , <b>2018</b> , 30, 56-61	0.7	5
60	Early intervention for lactate dehydrogenase elevation improves clinical outcomes in patients with the HeartMate II left ventricular assist device: Insights from the PREVENT study. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 25-32	5.8	8
59	The first-in-human experience with a minimally invasive, ambulatory, counterpulsation heart assist system for advanced congestive heart failure. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 1-6	5.8	25



58	Therapeutic Strategy for Gastrointestinal Bleeding in Patients With Left Ventricular Assist Device. <i>Circulation Journal</i> , <b>2018</b> , 82, 2931-2938	2.9	22
57	Hemodynamic Pump-Patient Interactions and Left Ventricular Assist Device Imaging. <i>Cardiology Clinics</i> , <b>2018</b> , 36, 561-569	2.5	4
56	Aortic root thrombosis in patients supported with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 1425-1432	5.8	11
55	HeartNet™ in an explanted heart of a Jehovah's Witness. <i>Journal of Cardiac Surgery</i> , <b>2018</b> , 33, 765	1.3	
54	Omega-3 Therapy Is Associated With Reduced Gastrointestinal Bleeding in Patients With Continuous-Flow Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e005082	7.6	31
53	Decoupling Between Diastolic Pulmonary Arterial Pressure and Pulmonary Arterial Wedge Pressure at Incremental Left Ventricular Assist Device (LVAD) Speeds Is Associated With Worse Prognosis After LVAD Implantation. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 575-582	3.3	13
52	Mechanical Unloading in Heart Failure. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 569-580	15.1	76
51	The Effect of Left Ventricular Assist Device Therapy on Cardiac Biomarkers: Implications for the Identification of Myocardial Recovery. <i>Current Heart Failure Reports</i> , <b>2018</b> , 15, 250-259	2.8	8
50	Atrial Arrhythmias and Electroanatomical Remodeling in Patients With Left Ventricular Assist Devices. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	26
49	Peripheral venous congestion causes time- and dose-dependent release of endothelin-1 in humans. <i>Physiological Reports</i> , <b>2017</b> , 5, e13118	2.6	4
48	The Hemodynamic Effects of Aortic Insufficiency in Patients Supported With Continuous-Flow Left Ventricular Assist Devices. <i>Journal of Cardiac Failure</i> , <b>2017</b> , 23, 545-551	3.3	27
47	Mechanical circulatory support devices: methods to optimize hemodynamics during use. <i>Expert Review of Medical Devices</i> , <b>2017</b> , 14, 343-353	3.5	8
46	PREVENTion of HeartMate II Pump Thrombosis Through Clinical Management: The PREVENT multi-center study. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 1-12	5.8	187
45	Accepting Hearts From Hepatitis C-Positive Donor: Can We Expand the Donor Pool?. <i>Journal of Cardiac Failure</i> , <b>2017</b> , 23, 762-764	3.3	3
44	Left Ventricular Assist Devices for Lifelong Support. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2845-2861	15.1	68
43	Acute Myocarditis Secondary to Reactivated Chromosomally-Integrated Human Herpesvirus 6. <i>Journal of Cardiac Failure</i> , <b>2017</b> , 23, 576-577	3.3	1
42	Hemocompatibility-Related Outcomes in the MOMENTUM 3 Trial at 6 Months: A Randomized Controlled Study of a Fully Magnetically Levitated Pump in Advanced Heart Failure. <i>Circulation</i> , <b>2017</b> , 135, 2003-2012	16.7	145
41	Decoupling Between Diastolic Pulmonary Artery Pressure and Pulmonary Capillary Wedge Pressure as a Prognostic Factor After Continuous Flow Ventricular Assist Device Implantation. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	38

40	Response by Mehra et al to Letter Regarding Article, "Hemocompatibility-Related Outcomes in the MOMENTUM 3 Trial at 6 Months: A Randomized Controlled Study of a Fully Magnetically Levitated Pump in Advanced Heart Failure". <i>Circulation</i> , <b>2017</b> , 136, 1872-1873	16.7	
39	Clinical hemodynamic evaluation of patients implanted with a fully magnetically levitated left ventricular assist device (HeartMate 3). <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 28-35	5.8	37
38	The incidence, risk factors, and outcomes associated with late right-sided heart failure in patients supported with an axial-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 50-58	5.8	68
37	Left ventricular assist device-induced reverse remodeling: it's not just about myocardial recovery. <i>Expert Review of Medical Devices</i> , <b>2017</b> , 14, 15-26	3.5	20
36	A Fully Magnetically Levitated Circulatory Pump for Advanced Heart Failure. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 440-450	59.2	464
35	New Challenges in the Treatment of Patients With Left Ventricular Support: LVAD Thrombosis. <i>Current Heart Failure Reports</i> , <b>2016</b> , 13, 302-309	2.8	17
34	Elevated Angiotensin-2 Level in Patients With Continuous-Flow Left Ventricular Assist Devices Leads to Altered Angiogenesis and Is Associated With Higher Nonsurgical Bleeding. <i>Circulation</i> , <b>2016</b> , 134, 141-52	16.7	87
33	Novel echocardiographic parameters of aortic insufficiency in continuous-flow left ventricular assist devices and clinical outcome. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 976-85	5.8	25
32	Accurate Quantification Methods for Aortic Insufficiency Severity in Patients With LVAD: Role of Diastolic Flow Acceleration and Systolic-to-Diastolic Peak Velocity Ratio of Outflow Cannula. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 641-51	8.4	41
31	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> , <b>2016</b> , 35, 108-114	5.8	52
30	Hemodynamic Ramp Tests in Patients With Left Ventricular Assist Devices. <i>JACC: Heart Failure</i> , <b>2016</b> , 4, 208-17	7.9	118
29	Clinical trial design and rationale of the Multicenter Study of MagLev Technology in Patients Undergoing Mechanical Circulatory Support Therapy With HeartMate 3 (MOMENTUM 3) investigational device exemption clinical study protocol. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 1308-1314	5.8	82
28	Coagulation factor abnormalities related to discordance between anti-factor Xa and activated partial thromboplastin time in patients supported with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 1311-1320	5.8	13
27	Left Ventricular Assist Device Deactivation via Percutaneous Closure of the Outflow Graft. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 653-5	3.3	9
26	Screening for Outflow Cannula Malfunction of Left Ventricular Assist Devices (LVADs) With the Use of Doppler Echocardiography: New LVAD-Specific Reference Values for Contemporary Devices. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 808-14	3.3	13
25	PCI in Patients Supported With CF-LVADs: Indications, Safety, and Outcomes. <i>Journal of Invasive Cardiology</i> , <b>2016</b> , 28, 238-42	0.7	2
24	Early post-operative ventricular arrhythmias in patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1611-6	5.8	48
23	Left Ventricular Decompression During Speed Optimization Ramps in Patients Supported by Continuous-Flow Left Ventricular Assist Devices: Device-Specific Performance Characteristics and Impact on Diagnostic Algorithms. <i>Journal of Cardiac Failure</i> , <b>2015</b> , 21, 785-91	3.3	55

22	Anti-factor Xa and activated partial thromboplastin time measurements for heparin monitoring in mechanical circulatory support. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 314-22	7.9	37
21	A cold taken to heart. <i>Circulation</i> , <b>2015</b> , 131, 1703-11	16.7	
20	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> , <b>2015</b> , 34, 1624-9	5.8	31
19	Identification and Management of Pump Thrombus in the HeartWare Left Ventricular Assist Device System: A Novel Approach Using Log File Analysis. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 849-56	7.9	62
18	Hemodynamics of Mechanical Circulatory Support. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 2663-2674	15.1	285
17	Outcome of cardiac transplantation in patients requiring prolonged continuous-flow left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 89-99	5.8	33
16	Prior hematologic conditions carry a high morbidity and mortality in patients supported with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 1119-25	5.8	28
15	Pre-operative mortality risk assessment in patients with continuous-flow left ventricular assist devices: application of the HeartMate II risk score. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 675-81	5.8	27
14	Advanced heart failure in patients infected with human immunodeficiency virus: is there equal access to care?. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 924-30	5.8	32
13	Peak exercise capacity is a poor indicator of functional capacity for patients supported by a continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 213-5	5.8	16
12	Bridge-to-decision therapy with a continuous-flow external ventricular assist device in refractory cardiogenic shock of various causes. <i>Circulation: Heart Failure</i> , <b>2014</b> , 7, 799-806	7.6	76
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7	Serial echocardiography using tissue Doppler and speckle tracking imaging to monitor right ventricular failure before and after left ventricular assist device surgery. <i>JACC: Heart Failure</i> , <b>2013</b> , 1, 216-22	7.9	75
6	Pre-operative and post-operative risk factors associated with neurologic complications in patients with advanced heart failure supported by a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2012</b> , 31, 1-8	5.8	107
5	Development of a novel echocardiography ramp test for speed optimization and diagnosis of device thrombosis in continuous-flow left ventricular assist devices: the Columbia ramp study. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1764-75	15.1	263

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