Nir Uriel

List of Publications by Year
in descending order

201 papers	13,708 citations	47006 47 h-index	23533 111 g-index
203 all docs	203 docs citations	203 times ranked	16655 citing authors

#	Article	IF	Citations
1	National outcomes of bridge to multiorgan cardiac transplantation using mechanical circulatory support. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 168-182.e11.	0.8	3
2	Outflow Graft Narrowing of the HeartMate 3 Left Ventricular Assist Device. Annals of Thoracic Surgery, 2023, 115, 1282-1288.	1.3	7
3	Bleeding and Thrombotic Events During Extracorporeal Membrane Oxygenation for Postcardiotomy Shock. Annals of Thoracic Surgery, 2022, 113, 131-137.	1.3	8
4	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. Intensive Care Medicine, 2022, 48, 1-15.	8.2	114
5	Surveillance for disease progression of transthyretin amyloidosis after heart transplantation in the era of novel disease modifying therapies. Journal of Heart and Lung Transplantation, 2022, 41, 199-207.	0.6	9
6	Development of De Novo Aortic Insufficiency in Patients With HeartMate 3. Annals of Thoracic Surgery, 2022, 114, 450-456.	1.3	12
7	Impact of Temporary Percutaneous Mechanical Circulatory Support Before Transplantation in the 2018 Heart Allocation System. JACC: Heart Failure, 2022, 10, 12-23.	4.1	21
8	Impact of UNOS allocation policy changes on utilization and outcomes of patients bridged to heart transplant with intraâ€aortic balloon pump. Clinical Transplantation, 2022, 36, e14533.	1.6	14
9	Clinico-histopathologic and single-nuclei RNA-sequencing insights into cardiac injury and microthrombi in critical COVID-19. JCI Insight, 2022, 7, .	5.0	14
10	Impact of Pretransplant Malignancy on Heart Transplantation Outcomes: Contemporary United Network for Organ Sharing Analysis Amidst Evolving Cancer Therapies. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008968.	3.9	4
11	Machine Learning-Based Prediction of Myocardial Recovery in Patients With Left Ventricular Assist Device Support. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008711.	3.9	9
12	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121009101.	3.9	39
13	Twenty-four-hour blood pressure and heart rate variability are reduced in patients on left ventricular assist device support. Journal of Heart and Lung Transplantation, 2022, 41, 802-809.	0.6	5
14	Continuous Monitoring of Blood Pressure Using a Wrist-Worn Cuffless Device. American Journal of Hypertension, 2022, 35, 407-413.	2.0	9
15	Fulminant Giant Cell Myocarditis Requiring Bridge With Mechanical Circulatory Support to HeartÂTransplantation. JACC: Case Reports, 2022, 4, 265-270.	0.6	2
16	Recovery With Temporary Mechanical Circulatory Support While Waitlisted for Heart Transplantation. Journal of the American College of Cardiology, 2022, 79, 900-913.	2.8	20
17	Impact of socioeconomic deprivation on evaluation for heart transplantation at an urban academic medical center. Clinical Transplantation, 2022, 36, e14652.	1.6	3
18	The use of telemedicine in cardiogenetics clinical practice during the <scp>COVID</scp>â€19 pandemic. Molecular Genetics & Genomic Medicine, 2022, 10, e1946.	1.2	7

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19	Remote Cardiac Monitoring in Patients With Heart Failure. JAMA Cardiology, 2022, 7, 556.	6.1	22
20	Outcomes in Smaller Body Size Adults After HeartMate 3 Left Ventricular Assist Device Implantation. Annals of Thoracic Surgery, 2022, 114, 2262-2269.	1.3	3
21	Center Variability in Patient Outcomes Following HeartMate 3 Implantation: An Analysis of the MOMENTUM 3 Trial. Journal of Cardiac Failure, 2022, 28, 1158-1168.	1.7	12
22	Deep vein thrombosis and pulmonary embolism after heart transplantation. Clinical Transplantation, 2022, 36, e14705.	1.6	2
23	Admission Cardiac Diagnostic Testing with Electrocardiography and Troponin Measurement Prognosticates Increased 30â€Day Mortality in COVIDâ€19. Journal of the American Heart Association, 2021, 10, e018476.	3.7	35
24	Commentary: A pandemic blueprint for planning your act and acting your plan. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 137-138.	0.8	0
25	Impact of worsening of aortic insufficiency during HeartMate 3 LVAD support. Artificial Organs, 2021, 45, 297-302.	1.9	14
26	The Role of Palliative Care in Withdrawal of Venoarterial Extracorporeal Membrane Oxygenation for Cardiogenic Shock. Journal of Pain and Symptom Management, 2021, 61, 1139-1146.	1.2	12
27	Discordance between immunofluorescence and immunohistochemistry C4d staining and outcomes following heart transplantation. Clinical Transplantation, 2021, 35, e14242.	1.6	2
28	Influence of Atrial Fibrillation on Functional Tricuspid Regurgitation in Patients With HeartMate 3. Journal of the American Heart Association, 2021, 10, e018334.	3.7	8
29	Discordance between lactic acidemia and hemodynamics in patients with advanced heart failure. Clinical Cardiology, 2021, 44, 636-645.	1.8	3
30	A principal components analysis of factors associated with successful implementation of an LVAD decision support tool. BMC Medical Informatics and Decision Making, 2021, 21, 106.	3.0	3
31	Defining a Clinically Important Change in 6-Minute Walk Distance in Patients With Heart Failure and Mitral Valve Disease. Circulation: Heart Failure, 2021, 14, e007564.	3.9	17
32	Incidence and Clinical Significance of Hyperkalemia Following Heart Transplantation. Transplantation Proceedings, 2021, 53, 673-680.	0.6	1
33	Cardiac transplantation in adult congenital heart disease with prior sternotomy. Clinical Transplantation, 2021, 35, e14229.	1.6	5
34	Oral Milrinone for the Treatment of Chronic Severe Right Ventricular Failure in Left Ventricular Assist Device Patients. Circulation: Heart Failure, 2021, 14, e007286.	3.9	7
35	Association of preoperative infections, nasal <scp>Staphylococcus aureus</scp> colonization and gut microbiota with left ventricular assist device outcomes. European Journal of Heart Failure, 2021, 23, 1404-1415.	7.1	9
36	Impact of Venoarterial Extracorporeal Membrane Oxygenation Flow on Outcomes in Cardiogenic Shock. ASAIO Journal, 2021, Publish Ahead of Print, .	1.6	5

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37	Obesity is not a contraindication to veno-arterial extracorporeal life support. European Journal of Cardio-thoracic Surgery, 2021, 60, 831-838.	1.4	8
38	Primary results of longâ€term outcomes in the <scp>MOMENTUM</scp> 3 pivotal trial and continued access protocol study phase: a study of 2200 <scp>HeartMate</scp> 3 left ventricular assist device implants. European Journal of Heart Failure, 2021, 23, 1392-1400.	7.1	96
39	Reverse Remodeling With Left Ventricular Assist Devices. Circulation Research, 2021, 128, 1594-1612.	4.5	36
40	Aortic Pulsatility Index: A Novel Hemodynamic Variable for Evaluation of Decompensated Heart Failure. Journal of Cardiac Failure, 2021, 27, 1045-1052.	1.7	11
41	Advanced heart failure patients supported with ambulatory inotropic therapy: What defines success of therapy?. American Heart Journal, 2021, 239, 11-18.	2.7	2
42	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. Circulation: Heart Failure, 2021, 14, e007909.	3.9	14
43	The Prevalence of Palliative Care Consultation in Deceased COVID-19 Patients and Its Association with End-of-Life Care. Journal of Palliative Medicine, 2021, , .	1.1	7
44	Exception Status Listing in the New Adult Heart Allocation System: A New Solution to an Old Problem?. Circulation: Heart Failure, 2021, 14, e007916.	3.9	13
45	Presence of Intracardiac Thrombus at the Time of Left Ventricular Assist Device Implantation Is Associated With an Increased Risk of Stroke and Death. Journal of Cardiac Failure, 2021, 27, 1367-1373.	1.7	4
46	A Power Tracking Algorithm for Early Detection of Centrifugal Flow Pump Thrombosis. ASAIO Journal, 2021, 67, 1018-1025.	1.6	12
47	Aspirin and left ventricular assist devices: rationale and design for the international randomized, placeboâ€controlled, nonâ€inferiority ARIES HM3 trial. European Journal of Heart Failure, 2021, 23, 1226-1237.	7.1	47
48	Cerebral vasoreactivity in HeartMate 3 patients. Journal of Heart and Lung Transplantation, 2021, 40, 786-793.	0.6	4
49	A Rare Case of Disseminated Tuberculosis and Hematological Malignancy in a Heart Transplant Recipient. Transplantation Proceedings, 2021, 53, 2626-2629.	0.6	2
50	The Role of Serial Right Heart Catheterization Survey in Patients Awaiting Heart Transplant on Ventricular Assist Device. ASAIO Journal, 2021, Publish Ahead of Print, .	1.6	2
51	Changes in waitlist and posttransplant outcomes in patients with adult congenital heart disease after the new heart transplant allocation system. Clinical Transplantation, 2021, 35, e14458.	1.6	8
52	Right Ventricular Pressureâ€“Volume Analysis During Left Ventricular Assist Device Speed Optimization Studies: Insights Into Interventricular Interactions and Right Ventricular Failure. Journal of Cardiac Failure, 2021, 27, 991-1001.	1.7	12
53	Temporary surgical ventricular assist device for treatment of acute myocardial infarction and refractory cardiogenic shock in the percutaneous device era. Journal of Artificial Organs, 2021, 24, 199-206.	0.9	1
54	OUP accepted manuscript. Interactive Cardiovascular and Thoracic Surgery, 2021, , .	1.1	2

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55	Chronic intermittent intravenous immunoglobulin in heart transplant recipients with elevated donorâ€specific antibody levels. Clinical Transplantation, 2021, , e14524.	1.6	1
56	First Transfemoral Implantation of a Novel Transcatheter Valve in an LVAD Patient With Aortic Insufficiency. JACC: Case Reports, 2021, 3, 1806-1810.	0.6	8
57	Echocardiographic evaluation of the effects of sacubitrilâ€“valsartan on vascular properties in heart failure patients. International Journal of Cardiovascular Imaging, 2020, 36, 271-278.	1.5	4
58	Discordance Between Clinical Assessment and Invasive Hemodynamics in Patients With Advanced Heart Failure. Journal of Cardiac Failure, 2020, 26, 128-135.	1.7	33
59	Novel Formula to Calculate Three-Dimensional Angle Between Inflow Cannula and Device Body of HeartMate II LVAD. Annals of Thoracic Surgery, 2020, 109, 63-68.	1.3	3
60	Estimation of the Severity of Aortic Insufficiency by HVAD Flow Waveform. Annals of Thoracic Surgery, 2020, 109, 945-949.	1.3	5
61	Omegaâ€3 and hemocompatibilityâ€related adverse events. Journal of Cardiac Surgery, 2020, 35, 405-412.	0.7	4
62	Late inflow or outflow obstruction requiring surgical intervention after HeartMate 3 left ventricular assist device insertion. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 626-628.	1.1	3
63	Outcomes after heart transplantation for al compared to ATTR cardiac amyloidosis. Clinical Transplantation, 2020, 34, e14028.	1.6	15
64	Outcomes of mechanical support for cardiogenic shock associated with late cardiac allograft failure. Journal of Cardiac Surgery, 2020, 35, 3381-3386.	0.7	1
65	Tocilizumab for severe COVID-19 in solid organ transplant recipients: a matched cohort study. American Journal of Transplantation, 2020, 20, 3198-3205.	4.7	48
66	Heart transplantation in patients with localized prostate cancerâ€”Are we denying a lifeâ€saving therapy due to an indolent tumor?. Clinical Transplantation, 2020, 34, e14080.	1.6	2
67	Hypogammaglobulinemia following heart transplantation: Prevalence, predictors, and clinical importance. Clinical Transplantation, 2020, 34, e14087.	1.6	3
68	Impact of Interatrial Shunts on Invasive Hemodynamics and Exercise Tolerance in Patients With Heart Failure. Journal of the American Heart Association, 2020, 9, e016760.	3.7	19
69	Transition of a Large Tertiary Heart Failure Program in Response to the COVID-19 Pandemic. Circulation: Heart Failure, 2020, 13, e007516.	3.9	17
70	The Prognostic Value of Electrocardiogram at Presentation to Emergency Department in Patients With COVID-19. Mayo Clinic Proceedings, 2020, 95, 2099-2109.	3.0	43
71	Increased Rate of Pump Thrombosis and Cardioembolic Events Following Ventricular Tachycardia Ablation in Patients Supported With Left Ventricular Assist Devices. ASAIO Journal, 2020, 66, 1127-1136.	1.6	8
72	Should It Be Called "Suicide" or "Withdrawal of LVAD Support"?. Journal of Pain and Symptom Management, 2020, 60, e1-e3.	1.2	3

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73	CardioMEMS-Guided CAR T Cell Therapy for Lymphoma in a Patient With Anthracycline-Induced Cardiomyopathy. JACC: CardioOncology, 2020, 2, 515-518.	4.0	5
74	Conceptual Considerations for Device-Based Therapy in Acute Decompensated Heart Failure. Circulation: Heart Failure, 2020, 13, e006731.	3.9	37
75	Aortic Insufficiency During HeartMate 3 Left Ventricular Assist Device Support. Journal of Cardiac Failure, 2020, 26, 863-869.	1.7	18
76	Characteristics and Outcomes of Recipients of Heart Transplant With Coronavirus Disease 2019. JAMA Cardiology, 2020, 5, 1165.	6.1	170
77	Association Between â€œUnacceptable Conditionâ€•Expressed in Palliative Care Consultation Before Left Ventricular Assist Device Implantation and Care Received at the End of Life. Journal of Pain and Symptom Management, 2020, 60, 976-983.e1.	1.2	9
78	Effect of aspirin dose on hemocompatibility-related outcomes with a magnetically levitated left ventricular assist device: An analysis from the MOMENTUM 3 study. Journal of Heart and Lung Transplantation, 2020, 39, 518-525.	0.6	34
79	Impact of left ventricular assist device implantation on mitral regurgitation: An analysis from the MOMENTUM 3 trial. Journal of Heart and Lung Transplantation, 2020, 39, 529-537.	0.6	44
80	Left Ventricular Volume Reduction and Reshaping as a Treatment Option for Heart Failure. Structural Heart, 2020, 4, 264-283.	0.6	10
81	Approach to Acute Cardiovascular Complications in COVID-19 Infection. Circulation: Heart Failure, 2020, 13, e007220.	3.9	94
82	Indications for and Findings on Transthoracic Echocardiography in COVID-19. Journal of the American Society of Echocardiography, 2020, 33, 1278-1284.	2.8	74
83	Desensitizing highly sensitized heart transplant candidates with the combination of belatacept and proteasome inhibition. American Journal of Transplantation, 2020, 20, 3620-3630.	4.7	27
84	Hemocompatibility-related Adverse Events Following HeartMate II Left Ventricular Assist Device Implantation between Japan and United States. Medicina (Lithuania), 2020, 56, 126.	2.0	4
85	Transcatheter Aortic Valve Replacement in Left Ventricular Assist Device Patients with Aortic Regurgitation. Structural Heart, 2020, 4, 107-112.	0.6	8
86	COVID-19 and Cardiovascular Disease. Circulation, 2020, 141, 1648-1655.	1.6	1,398
87	The Variety of Cardiovascular Presentations of COVID-19. Circulation, 2020, 141, 1930-1936.	1.6	465
88	The cardiac intensive care unit and the cardiac intensivist during the COVID-19 surge in New York City. American Heart Journal, 2020, 227, 74-81.	2.7	13
89	Optimal cannula positioning of HeartMate 3 left ventricular assist device. Artificial Organs, 2020, 44, e509-e519.	1.9	4
90	Extrapulmonary manifestations of COVID-19. Nature Medicine, 2020, 26, 1017-1032.	30.7	2,300

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91	HeartWare Ventricular Assist Device Cannula Position and Hemocompatibility-Related Adverse Events. Annals of Thoracic Surgery, 2020, 110, 911-917.	1.3	6
92	Longitudinal Trajectories of Hemodynamics Following Left Ventricular Assist Device Implantation. Journal of Cardiac Failure, 2020, 26, 383-390.	1.7	13
93	Effect of Concomitant Tricuspid Valve Surgery With Left Ventricular Assist Device Implantation. Annals of Thoracic Surgery, 2020, 110, 918-924.	1.3	13
94	HVAD Flow Waveform Estimates Left Ventricular Filling Pressure. Journal of Cardiac Failure, 2020, 26, 342-348.	1.7	8
95	Deep Y-Descent in Right Atrial Waveforms Following Left Ventricular Assist Device Implantation. Journal of Cardiac Failure, 2020, 26, 360-367.	1.7	10
96	Outcomes following left ventricular assist device exchange. Journal of Cardiac Surgery, 2020, 35, 591-597.	0.7	4
97	COVID-19 in solid organ transplant recipients: Initial report from the US epicenter. American Journal of Transplantation, 2020, 20, 1800-1808.	4.7	683
98	Clinical Outcomes and Quality of Life With an Ambulatory Counterpulsation Pump in Advanced Heart Failure Patients. Circulation: Heart Failure, 2020, 13, e006666.	3.9	12
99	Value of Hemodynamic Monitoring in Patients With Cardiogenic Shock Undergoing Mechanical Circulatory Support. Circulation, 2020, 141, 1184-1197.	1.6	123
100	Consequences of functional mitral regurgitation and atrial fibrillation in patients with left ventricular assist devices. Journal of Heart and Lung Transplantation, 2020, 39, 1398-1407.	0.6	3
101	Abstract 17120: Association of Endotoxemia and Endothelin-1 With Development of Cardiac Allograft Vasculopathy After Heart Transplantation. Circulation, 2020, 142, .	1.6	0
102	Abstract 16747: The Artificial Pulse of the HeartMate3 LVAD Alters Mean Arterial Pressure Calculation, and the Relationship Between Arterial Pulse Pressure and Pulsatility Index. Circulation, 2020, 142, .	1.6	1
103	Molecular Mechanism of the Association Between Atrial Fibrillation and Heart Failure Includes Energy Metabolic Dysregulation Due to Mitochondrial Dysfunction. Journal of Cardiac Failure, 2019, 25, 911-920.	1.7	33
104	Left Atrial Appendage Occlusion With Left Ventricular Assist Device Decreases Thromboembolic Events. Annals of Thoracic Surgery, 2019, 107, 1181-1186.	1.3	19
105	Optimal Hemodynamics During Left Ventricular Assist Device Support Are Associated With Reduced Readmission Rates. Circulation: Heart Failure, 2019, 12, e005094.	3.9	71
106	Authorsâ€™ Reply to the Comments of Joshua Fogel and Abhinav Saxena on Our Paper. Journal of Cardiac Failure, 2019, 25, 415.	1.7	0
107	A Fully Magnetically Levitated Left Ventricular Assist Device â€” Final Report. New England Journal of Medicine, 2019, 380, 1618-1627.	27.0	837
108	High Transpulmonary Artery Gradient Obtained at the Time of Left Ventricular Assist Device Implantation Negatively Affects Survival After Cardiac Transplantation. Journal of Cardiac Failure, 2019, 25, 777-784.	1.7	6

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109	Impact of Hemodynamic Ramp Test-Guided HVAD Speed and Medication Adjustments on Clinical Outcomes. Circulation: Heart Failure, 2019, 12, e006067.	3.9	60
110	Increasing heart transplant donor pool by liberalization of size matching. Journal of Heart and Lung Transplantation, 2019, 38, 1197-1205.	0.6	19
111	Aortic Insufficiency and Hemocompatibility-related Adverse Events in Patients with Left Ventricular Assist Devices. Journal of Cardiac Failure, 2019, 25, 787-794.	1.7	13
112	Simultaneous heart, liver and kidney transplantation: A viable option for heart failure patients with multiorgan failure. Journal of Heart and Lung Transplantation, 2019, 38, 997-999.	0.6	9
113	Hemodynamics of concomitant tricuspid valve procedures at LVAD implantation. Journal of Cardiac Surgery, 2019, 34, 1511-1518.	0.7	7
114	Optimal haemodynamics during left ventricular assist device support are associated with reduced haemocompatibilityâ€related adverse events. European Journal of Heart Failure, 2019, 21, 655-662.	7.1	72
115	LVAD decommissioning: A percutaneous cardiac catheterization lab approach. Cardiovascular Revascularization Medicine, 2019, 20, 267-268.	0.8	3
116	Laparoscopic procedures in patients with cardiac ventricular assist devices. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 2181-2186.	2.4	7
117	Improvement in Biventricular Cardiac Function After Ambulatory Counterpulsation. Journal of Cardiac Failure, 2019, 25, 20-26.	1.7	9
118	Echocardiographic Changes in Patients Implanted With a Fully Magnetically Levitated Left Ventricular Assist Device (Heartmate 3). Journal of Cardiac Failure, 2019, 25, 36-43.	1.7	14
119	Changes in pulmonary artery pressure before and after left ventricular assist device implantation in patients utilizing remote haemodynamic monitoring. ESC Heart Failure, 2019, 6, 138-145.	3.1	18
120	Comprehensive Analysis of Stroke in the Long-Term Cohort of the MOMENTUM 3 Study. Circulation, 2019, 139, 155-168.	1.6	113
121	Home Inotropes in Patients Supported with Left Ventricular Assist Devices. ASAIO Journal, 2019, 65, e7-e11.	1.6	6
122	Consequences of Retained Defibrillator and Pacemaker Leads After Heart Transplantationâ€"An Underrecognized Problem. Journal of Cardiac Failure, 2018, 24, 101-108.	1.7	12
123	Contemporary Perspectives in Durable Mechanical Circulatory Support: What Did We Learn in the Last 3ÂYears?. Current Cardiology Reports, 2018, 20, 6.	2.9	2
124	Long-Acting Octreotide Reduces the Recurrence of Gastrointestinal Bleeding in Patients With a Continuous-Flow Left Ventricular Assist Device. Journal of Cardiac Failure, 2018, 24, 249-254.	1.7	31
125	Clinical implications of hemodynamic assessment during left ventricular assist device therapy. Journal of Cardiology, 2018, 71, 352-358.	1.9	37
126	State of the Art Review: Evolution and Ongoing Challenges of Left Ventricular Assist Device Therapy. Structural Heart, 2018, 2, 262-273.	0.6	1

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127	Two-Year Outcomes with a Magnetically Levitated Cardiac Pump in Heart Failure. New England Journal of Medicine, 2018, 378, 1386-1395.	27.0	601
128	3D Morphological Changes in LV and RV During LVAD Ramp Studies. JACC: Cardiovascular Imaging, 2018, 11, 159-169.	5.3	62
129	Tumor necrosis factor-Î± levels and non-surgical bleeding in continuous-flow left ventricular assist devices. Journal of Heart and Lung Transplantation, 2018, 37, 107-115.	0.6	53
130	Cannula and Pump Positions Are Associated With Left Ventricular Unloading and Clinical Outcome in Patients With HeartWare Left Ventricular Assist Device. Journal of Cardiac Failure, 2018, 24, 159-166.	1.7	23
131	Use of a percutaneous temporary circulatory support device as a bridge to decision during acute decompensation of advanced heart failure. Journal of Heart and Lung Transplantation, 2018, 37, 100-106.	0.6	72
132	Reverse remodelling and myocardial recovery in heart failure. Nature Reviews Cardiology, 2018, 15, 83-96.	13.7	131
133	Early intervention for lactate dehydrogenase elevation improves clinical outcomes in patients with the HeartMate II left ventricular assist device: Insights from the PREVENT study. Journal of Heart and Lung Transplantation, 2018, 37, 25-32.	0.6	14
134	The first-in-human experience with a minimally invasive, ambulatory, counterpulsation heart assist system for advanced congestive heart failure. Journal of Heart and Lung Transplantation, 2018, 37, 1-6.	0.6	34
135	Therapeutic Strategy for Gastrointestinal Bleeding in Patients With Left Ventricular Assist Device. Circulation Journal, 2018, 82, 2931-2938.	1.6	26
136	Hemodynamic Pump-Patient Interactions and Left Ventricular Assist Device Imaging. Cardiology Clinics, 2018, 36, 561-569.	2.2	6
137	Aortic root thrombosis in patients supported with continuous-flow left ventricular assist devices. Journal of Heart and Lung Transplantation, 2018, 37, 1425-1432.	0.6	25
138	HeartNetâ„¢ in an explanted heart of a Jehovah's Witness. Journal of Cardiac Surgery, 2018, 33, 765-765.	0.7	0
139	Omega-3 Therapy Is Associated With Reduced Gastrointestinal Bleeding in Patients With Continuous-Flow Left Ventricular Assist Device. Circulation: Heart Failure, 2018, 11, e005082.	3.9	51
140	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. Journal of Cardiac Failure, 2018, 24, 575-582.	1.7	19
141	Mechanical Unloading in Heart Failure. Journal of the American College of Cardiology, 2018, 72, 569-580.	2.8	127
142	The Effect of Left Ventricular Assist Device Therapy on Cardiac Biomarkers: Implications for the Identification of Myocardial Recovery. Current Heart Failure Reports, 2018, 15, 250-259.	3.3	13
143	Residual native left ventricular function optimization using quantitative 3D echocardiographic assessment of rotational mechanics in patients with left ventricular assist devices. Echocardiography, 2018, 35, 1606-1615.	0.9	6
144	Echocardiographic Predictors of Hemodynamics in Patients Supported With Left Ventricular Assist Devices. Journal of Cardiac Failure, 2018, 24, 561-567.	1.7	10

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145	HVAD: The ENDURANCE SupplementalÂTrial. JACC: Heart Failure, 2018, 6, 792-802.	4.1	185
146	Predictors of Hemodynamic Improvement and Stabilization Following Intraaortic Balloon Pump Implantation in Patients With Advanced Heart Failure. Journal of Invasive Cardiology, 2018, 30, 56-61.	0.4	12
147	Atrial Arrhythmias and Electroanatomical Remodeling in Patients With Left Ventricular Assist Devices. Journal of the American Heart Association, 2017, 6, .	3.7	37
148	Peripheral venous congestion causes timeâ€•and doseâ€dependent release of endothelinâ€1 in humans. Physiological Reports, 2017, 5, e13118.	1.7	9
149	The Hemodynamic Effects of Aortic Insufficiency in Patients Supported With Continuous-Flow Left Ventricular Assist Devices. Journal of Cardiac Failure, 2017, 23, 545-551.	1.7	41
150	Mechanical circulatory support devices: methods to optimize hemodynamics during use. Expert Review of Medical Devices, 2017, 14, 343-353.	2.8	10
151	PREVENtion of HeartMate II Pump Thrombosis Through Clinical Management: The PREVENT multi-center study. Journal of Heart and Lung Transplantation, 2017, 36, 1-12.	0.6	229
152	Accepting Hearts From Hepatitis Câ€“Positive Donor: Can We Expand the Donor Pool?. Journal of Cardiac Failure, 2017, 23, 762-764.	1.7	4
153	Left Ventricular Assist Devices for LifelongÂSupport. Journal of the American College of Cardiology, 2017, 69, 2845-2861.	2.8	91
154	Acute Myocarditis Secondary to Reactivated Chromosomally-Integrated Human Herpesvirus 6. Journal of Cardiac Failure, 2017, 23, 576-577.	1.7	2
155	Hemocompatibility-Related Outcomes in the MOMENTUM 3 Trial at 6 Months. Circulation, 2017, 135, 2003-2012.	1.6	217
156	Troponin Assessment in Heart Failure With Preserved Ejection Fraction. JAMA Cardiology, 2017, 2, 125.	6.1	0
157	Decoupling Between Diastolic Pulmonary Artery Pressure and Pulmonary Capillary Wedge Pressure as a Prognostic Factor After Continuous Flow Ventricular Assist Device Implantation. Circulation: Heart Failure, 2017, 10, .	3.9	57
158	Response by Mehra et al to Letter Regarding Article, â€œHemocompatibility-Related Outcomes in the MOMENTUM 3 Trial at 6 Months: A Randomized Controlled Study of a Fully Magnetically Levitated Pump in Advanced Heart Failureâ€• Circulation, 2017, 136, 1872-1873.	1.6	0
159	Myocardial Recovery After LVADÂImplantation. Journal of the American College of Cardiology, 2017, 70, 355-357.	2.8	12
160	An ISHLT consensus document for prevention and management strategies for mechanical circulatory support infection. Journal of Heart and Lung Transplantation, 2017, 36, 1137-1153.	0.6	142
161	Clinical hemodynamic evaluation of patients implanted with a fully magnetically levitated left ventricular assist device (HeartMate 3). Journal of Heart and Lung Transplantation, 2017, 36, 28-35.	0.6	58
162	The incidence, risk factors, and outcomes associated with late right-sided heart failure in patients supported with an axial-flow left ventricular assist device. Journal of Heart and Lung Transplantation, 2017, 36, 50-58.	0.6	110

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163	Left ventricular assist device-induced reverse remodeling: itâ€™s not just about myocardial recovery. Expert Review of Medical Devices, 2017, 14, 15-26.	2.8	30
164	A Fully Magnetically Levitated Circulatory Pump for Advanced Heart Failure. New England Journal of Medicine, 2017, 376, 440-450.	27.0	618
165	Advances in mechanical circulatory support. Current Opinion in Cardiology, 2016, 31, 275-276.	1.8	4
166	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. Journal of Heart and Lung Transplantation, 2016, 35, 528-536.	0.6	119
167	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. Journal of Heart and Lung Transplantation, 2016, 35, 1311-1320.	0.6	15
168	Left Ventricular Assist Device Deactivation via Percutaneous Closure of the Outflow Graft. Journal of Cardiac Failure, 2016, 22, 653-655.	1.7	11
169	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. Journal of Cardiac Failure, 2016, 22, 808-814.	1.7	15
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