Jennifer Cowger

List of Publications by Year
in descending order

89 papers	4,358 citations	147801 31 h-index	110387 64 g-index
89 all docs	89 docs citations	89 times ranked	3484 citing authors

#	Article	IF	Citations
1	The Society of Thoracic Surgeons Intermacs 2020 Annual Report. Annals of Thoracic Surgery, 2021, 111, 778-792.	1.3	406
2	The Society of Thoracic Surgeons Intermacs database annual report: Evolving indications, outcomes, and scientific partnerships. Journal of Heart and Lung Transplantation, 2019, 38, 114-126.	0.6	349
3	The Development of Aortic Insufficiency in Left Ventricular Assist Device-Supported Patients. Circulation: Heart Failure, 2010, 3, 668-674.	3.9	338
4	The Society of Thoracic Surgeons Intermacs 2019 Annual Report: The Changing Landscape of Devices and Indications. Annals of Thoracic Surgery, 2020, 109, 649-660.	1.3	323
5	Predicting Survival in Patients Receiving Continuous Flow Left Ventricular Assist Devices. Journal of the American College of Cardiology, 2013, 61, 313-321.	2.8	289
6	The Society of Thoracic Surgeons Intermacs Database Annual Report: Evolving Indications, Outcomes, and Scientific Partnerships. Annals of Thoracic Surgery, 2019, 107, 341-353.	1.3	177
7	Third Annual Report From the ISHLT Mechanically Assisted Circulatory Support Registry: A comparison of centrifugal and axial continuous-flow left ventricular assist devices. Journal of Heart and Lung Transplantation, 2019, 38, 352-363.	0.6	143
8	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
9	Hemolysis: A harbinger of adverse outcome after left ventricular assist device implant. Journal of Heart and Lung Transplantation, 2014, 33, 35-43.	0.6	139
10	Adverse events in contemporary continuous-flow left ventricular assist devices: A multi-institutional comparison shows significant differences. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 177-189.	0.8	120
11	Diagnosis of hemolysis and device thrombosis with lactate dehydrogenase during left ventricular assist device support. Journal of Heart and Lung Transplantation, 2014, 33, 102-104.	0.6	116
12	Second annual report from the ISHLT Mechanically Assisted Circulatory Support Registry. Journal of Heart and Lung Transplantation, 2018, 37, 685-691.	0.6	111
13	Comprehensive review and suggested strategies for the detection and management of aortic insufficiency in patients with a continuous-flow left ventricular assist device. Journal of Heart and Lung Transplantation, 2015, 34, 149-157.	0.6	92
14	Device Exchange After Primary Left Ventricular Assist Device Implantation: Indications and Outcomes. Annals of Thoracic Surgery, 2013, 95, 1262-1268.	1.3	77
15	Consequences of aortic insufficiency during long-term axial continuous-flow left ventricular assist device support. Journal of Heart and Lung Transplantation, 2014, 33, 1233-1240.	0.6	72
16	Epidemiology of infection in mechanical circulatory support: A global analysis from the ISHLT Mechanically Assisted Circulatory Support Registry. Journal of Heart and Lung Transplantation, 2019, 38, 364-373.	0.6	72
17	Quality of life and functional capacity outcomes in the MOMENTUM 3 trial at 6 months: A call for new metrics for left ventricular assist device patients. Journal of Heart and Lung Transplantation, 2018, 37, 15-24.	0.6	69
18	Left Lateral Thoracotomy for Centrifugal Continuous-Flow Left Ventricular Assist Device Placement: An Analysis from the Mechanical Circulatory Support Research Network. ASAIO Journal, 2018, 64, 715-720.	1.6	61

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19	Uncorrected pre-operative mitral valve regurgitation is not associated with adverse outcomes after continuous-flow left ventricular assist device implantation. Journal of Heart and Lung Transplantation, 2015, 34, 718-723.	0.6	58
20	INTERMACS profiles and modifiers: Heterogeneity of patient classification and the impact of modifiers on predicting patient outcome. Journal of Heart and Lung Transplantation, 2016, 35, 440-448.	0.6	57
21	Impact of Center Left Ventricular AssistÂDevice Volume on OutcomesÂAfterÂImplantation. JACC: Heart Failure, 2017, 5, 691-699.	4.1	54
22	Treatment of device thrombus in the HeartWare HVAD: Success and outcomes depend significantly on the initial treatment strategy. Journal of Heart and Lung Transplantation, 2015, 34, 1535-1541.	0.6	53
23	A multi-institutional outcome analysis of patients undergoing left ventricular assist device implantation stratified by sex and race. Journal of Heart and Lung Transplantation, 2017, 36, 64-70.	0.6	45
24	Outcomes of Patients Receiving Temporary Circulatory Support Before Durable Ventricular Assist Device. Annals of Thoracic Surgery, 2017, 103, 106-112.	1.3	44
25	Long-Term Survival in Patients Receiving a Continuous-Flow Left Ventricular Assist Device. Annals of Thoracic Surgery, 2018, 105, 696-701.	1.3	44
26	Delayed sternal closure does not increase late infection risk in patients undergoing left ventricular assist device implantation. Journal of Heart and Lung Transplantation, 2012, 31, 1115-1119.	0.6	43
27	Predictors of In-Hospital Mortality in Children After Long-Term Ventricular Assist Device Insertion. Journal of the American College of Cardiology, 2011, 58, 1183-1190.	2.8	39
28	ISHLT consensus statement for the selection and management of pediatric and congenital heart disease patients on ventricular assist devices Endorsed by the American Heart Association. Journal of Heart and Lung Transplantation, 2021, 40, 709-732.	0.6	38
29	Bloodstream infections in mechanical circulatory support device recipients in the International Society of Heart and Lung Transplantation Mechanically Assisted Circulation Support Registry: Epidemiology, risk factors, and mortality. Journal of Heart and Lung Transplantation, 2018, 37, 1013-1020.	0.6	37
30	Prevention of Percutaneous Driveline Infection After Left Ventricular Assist Device Implantation. ASAIO Journal, 2013, 59, 570-574.	1.6	35
31	Adverse neurologic events in patients bridged with long-term mechanical circulatory support: A device-specific comparative analysis. Journal of Heart and Lung Transplantation, 2015, 34, 1578-1585.	0.6	33
32	Heart Failure Prognostic Models. Circulation: Heart Failure, 2012, 5, 6-9.	3.9	32
33	Impact of body mass index on adverse events after implantation of left ventricular assist devices: An IMACS registry analysis. Journal of Heart and Lung Transplantation, 2018, 37, 1207-1217.	0.6	32
34	Stroke and death risk in ventricular assist device patients varies by ISHLT infection category: An INTERMACS analysis. Journal of Heart and Lung Transplantation, 2019, 38, 721-730.	0.6	32
35	Clinical Outcomes of Advanced Heart Failure Patients with Cardiogenic Shock Treated with Temporary Circulatory Support Before Durable LVAD Implant. ASAIO Journal, 2016, 62, 20-27.	1.6	31
36	Ventricular Assist Device Therapy in Older Patients With Heart Failure: Characteristics and Outcomes. Journal of Cardiac Failure, 2016, 22, 981-987.	1.7	31

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37	Left ventricular assist device outcomes based on flow configuration and pre-operative left ventricular dimension: An Interagency Registry for Mechanically Assisted Circulatory Support Analysis. Journal of Heart and Lung Transplantation, 2017, 36, 640-649.	0.6	30
38	Cardiac Resynchronization Therapy and Clinical Outcomes in Continuous Flow Left Ventricular Assist Device Recipients. Journal of the American Heart Association, 2018, 7, .	3.7	30
39	Short- and long-term adverse events in patients on temporary circulatory support before durable ventricular assist device: An IMACS registry analysis. Journal of Heart and Lung Transplantation, 2020, 39, 342-352.	0.6	30
40	Diagnosis and Management of Right-Sided Heart Failure in Subjects Supported With Left Ventricular Assist Devices. Current Treatment Options in Cardiovascular Medicine, 2010, 12, 420-430.	0.9	29
41	Determinants of Postinfarction Ventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 624-631.	4.8	29
42	Longitudinal impact of temporary mechanical circulatory support on durable ventricular assist device outcomes: An IMACS registry propensity matched analysis. Journal of Heart and Lung Transplantation, 2020, 39, 145-156.	0.6	29
43	Concordance of Treatment Effect: An Analysis of The Society of Thoracic Surgeons Intermacs Database. Annals of Thoracic Surgery, 2022, 113, 1172-1182.	1.3	29
44	Cardiogenic Shock. Critical Care Clinics, 2014, 30, 391-412.	2.6	22
45	Addressing the Growing U.S. DonorÂHeartÂShortage. Journal of the American College of Cardiology, 2017, 69, 1715-1717.	2.8	22
46	Left ventricular assist device management in patients chronically supported for advanced heart failure. Current Opinion in Cardiology, 2011, 26, 149-154.	1.8	15
47	Gender Differences in Mortality After Left Ventricular Assist Device Implant: A Causal Mediation Analysis Approach. ASAIO Journal, 2021, 67, 614-621.	1.6	15
48	Heart transplant recipients with confirmed 2019 novel coronavirus infection: The Detroit experience. Clinical Transplantation, 2020, 34, e14091.	1.6	13
49	Impact of thoracotomy approach on right ventricular failure and length of stay in left ventricular assist device implants: an intermacs registry analysis. Journal of Heart and Lung Transplantation, 2021, 40, 981-989.	0.6	13
50	Left ventricular assist device patient selection: do risk scores help?. Journal of Thoracic Disease, 2015, 7, 2080-7.	1.4	13
51	Percutaneous Driveline Fracture After Implantation of the HeartMate II Left Ventricular Assist Device: How Durable is Driveline Repair?. ASAIO Journal, 2017, 63, 542-545.	1.6	12
52	Patient Selection for Destination LVAD Therapy: Predicting Success in the Short and Long Term. Current Heart Failure Reports, 2019, 16, 140-149.	3.3	12
53	Continued versus Suspended Cardiac Resynchronization Therapy after Left Ventricular Assist Device Implantation. Scientific Reports, 2020, 10, 2573.	3.3	12
54	The Evolution of Mechanical Circulatory Support. Cardiology Clinics, 2018, 36, 443-449.	2.2	10

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55	A novel, highly discriminatory risk model predicting acute severe right ventricular failure in patients undergoing continuousâ€flow left ventricular assist device implant. Artificial Organs, 2019, 43, 624-632.	1.9	10
56	The genetics of cardiac amyloidosis. Heart Failure Reviews, 2022, 27, 1485-1492.	3.9	10
57	Role of Durable Mechanical Circulatory Support for the Management of Advanced Heart Failure. Heart Failure Clinics, 2016, 12, 399-409.	2.1	9
58	Creation and Validation of a Novel Sexâ€Specific Mortality Risk Score in LVAD Recipients. Journal of the American Heart Association, 2021, 10, e020019.	3.7	9
59	Institutional preparedness strategies for heart failure, durable left ventricular assist device, and heart transplant patients during the Coronavirus Disease 2019 (COVID-19) pandemic. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 131-135.	0.8	8
60	Does Size Matter for Female Continuous-flow LVAD Recipients? A Translational Approach to a Decade Long Question. ASAIO Journal, 2022, 68, 21-27.	1.6	8
61	Defining Optimal Outcomes in Patients with Left Ventricular Assist Devices. ASAIO Journal, 2021, 67, 397-404.	1.6	8
62	The effectiveness of United Network of Organ Sharing status 2 transplantation in the modern era. Journal of Heart and Lung Transplantation, 2011, 30, 1169-1174.	0.6	7
63	Candidate Selection for Durable Mechanical Circulatory Support. Cardiology Clinics, 2018, 36, 487-494.	2.2	7
64	Interpreting Neurologic Outcomes in a Changing Trial Design Landscape: An Analysis of HeartWare Left Ventricular Assist Device Using a Hybrid Intention to Treat Population. ASAIO Journal, 2019, 65, 293-296.	1.6	7
65	Exploring Physician Perceptions of the 2018 United States Heart Transplant Allocation System. Journal of Cardiac Failure, 2022, 28, 670-674.	1.7	7
66	Impact of Patient Distance From Ventricular Assist Deviceâ€“Implanting Center on Short- and Long-Term Outcomes. ASAIO Journal, 2018, 64, 721-726.	1.6	6
67	Impact of QRS Duration and Ventricular Pacing on Clinical and Arrhythmic Outcomes in Continuous Flow Left Ventricular Assist Device Recipients: A Multicenter Study. Journal of Cardiac Failure, 2019, 25, 355-363.	1.7	6
68	Factors influencing palliative care referral for hospitalised patients with heart failure: an exploratory, randomised, multi-institutional survey of hospitalists and cardiologists. BMJ Open, 2020, 10, e040857.	1.9	6
69	Outcomes in Patients With Chronic Kidney Disease and End-stage Renal Disease and Durable Left Ventricular Assist Device: Insights From the United States Renal Data System Database. Journal of Cardiac Failure, 2022, 28, 1604-1614.	1.7	6
70	Aortic regurgitation during continuous-flow left ventricular assist device support: An insufficient understanding of an insufficient lesion. Journal of Heart and Lung Transplantation, 2016, 35, 973-975.	0.6	5
71	National Landscape of Hospitalizations in Patients with Left Ventricular Assist Device. Insights from the National Readmission Database 2010â€“2015. ASAIO Journal, 2020, 66, 1087-1094.	1.6	5
72	Randomized Trials Are Needed for Transcatheter Mitral Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 2039-2046.	2.9	5

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73	Implantable cardioverter-defibrillatorâ€“related procedures and associated complications in continuous flow left ventricular assist device recipients: A multicenter experience. Heart Rhythm O2, 2021, 2, 691-697.	1.7	5
74	Comparative analysis of regional outcomes and adverse events after continuous-flow left ventricular assist device implantation: An IMACS analysis. Journal of Heart and Lung Transplantation, 2020, 39, 904-914.	0.6	4
75	Temporal Differences in Outcomes During Long-Term Mechanical Circulatory Support. Journal of Cardiac Failure, 2017, 23, 852-858.	1.7	3
76	Questionable utility of digoxin in left-ventricular assist device recipients: A multicenter, retrospective analysis. PLoS ONE, 2019, 14, e0225628.	2.5	3
77	Avoiding the â€œset it and forget it mentalityâ€: A need to regularly reassess left ventricular assist device patients for optimal support. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1322-1325.	0.8	3
78	Right Ventricular Device HeartWare Implant to the Right Atrium with Fixation to the Chest Wall in Patient with Biventricular Support. ASAIO Journal, 2020, 66, e102-e104.	1.6	3
79	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
80	Outcomes of Durable Mechanical Circulatory Support in Myocarditis. ASAIO Journal, 2021, Publish Ahead of Print, .	1.6	2
81	Quality of Life and Functional Capacity Assessment After Mechanical Circulatory Support: Divergent Study Results Exemplify the Need for Standardized and Dedicated Studies on Non-Mortality End-Points. Journal of Cardiac Failure, 2016, 22, 806-807.	1.7	1
82	Defining a Decade of Experience with Continuous-Flow Left Ventricular Assist Devices. Cardiology Clinics, 2018, 36, xiii.	2.2	1
83	Getting to the heart of the muscle: Sarcopenia in advanced heart failure. Journal of Heart and Lung Transplantation, 2022, 41, 763-764.	0.6	1
84	Quality of life metrics in LVAD patients after hemocompatibilityâ€related adverse events. Artificial Organs, 2022, , .	1.9	1
85	Noncardiac Surgery: Some Care During Mechanical Circulatory Support Should Not Be Shared. ASAIO Journal, 2016, 62, 361-363.	1.6	0
86	Thinking Outside the Box âˆ—. JACC: Heart Failure, 2016, 4, 287-288.	4.1	0
87	Living Unhappily on Left Ventricular Assist Device Support. JACC: Heart Failure, 2018, 6, 914-916.	4.1	0
88	Acute Circulatory Support. , 2020, , 41-51.		0
89	Accuracy of risk models used for public reporting of heart transplant center performance. Journal of Heart and Lung Transplantation, 2021, 40, 1571-1578.	0.6	0