

# Jennifer Cowger

## List of Publications by Citations

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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.

73  
papers

2,823  
citations

29  
h-index

52  
g-index

89  
ext. papers

3,766  
ext. citations

2.6  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
73	The development of aortic insufficiency in left ventricular assist device-supported patients. <i>Circulation: Heart Failure</i> , <b>2010</b> , 3, 668-74	7.6	259
72	Predicting survival in patients receiving continuous flow left ventricular assist devices: the HeartMate II risk score. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 313-21	15.1	240
71	The Society of Thoracic Surgeons Intermacs database annual report: Evolving indications, outcomes, and scientific partnerships. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 114-126	5.8	230
70	The Society of Thoracic Surgeons Intermacs 2019 Annual Report: The Changing Landscape of Devices and Indications. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 649-660	2.7	178
69	The Society of Thoracic Surgeons Intermacs Database Annual Report: Evolving Indications, Outcomes, and Scientific Partnerships. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 341-353	2.7	129
68	Hemolysis: a harbinger of adverse outcome after left ventricular assist device implant. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 35-43	5.8	121
67	The Society of Thoracic Surgeons Intermacs 2020 Annual Report. <i>Annals of Thoracic Surgery</i> , <b>2021</b> , 111, 778-792	2.7	106
66	Diagnosis of hemolysis and device thrombosis with lactate dehydrogenase during left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 102-4	5.8	102
65	Adverse events in contemporary continuous-flow left ventricular assist devices: A multi-institutional comparison shows significant differences. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 151, 177-89	1.5	98
64	Second annual report from the ISHLT Mechanically Assisted Circulatory Support Registry. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 685-691	5.8	80
63	Third Annual Report From the ISHLT Mechanically Assisted Circulatory Support Registry: A comparison of centrifugal and axial continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 352-363	5.8	76
62	Device exchange after primary left ventricular assist device implantation: indications and outcomes. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 1262-7; discussion 1267-8	2.7	72
61	Comprehensive review and suggested strategies for the detection and management of aortic insufficiency in patients with a continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 149-57	5.8	61
60	Consequences of aortic insufficiency during long-term axial continuous-flow left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 1233-40	5.8	50
59	Uncorrected pre-operative mitral valve regurgitation is not associated with adverse outcomes after continuous-flow left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 718-23	5.8	46
58	Treatment of device thrombus in the HeartWare HVAD: Success and outcomes depend significantly on the initial treatment strategy. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1535-41	5.8	46
57	INTERMACS profiles and modifiers: Heterogeneity of patient classification and the impact of modifiers on predicting patient outcome. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 440-8	5.8	40

56	Left Lateral Thoracotomy for Centrifugal Continuous-Flow Left Ventricular Assist Device Placement: An Analysis from the Mechanical Circulatory Support Research Network. <i>ASAIO Journal</i> , <b>2018</b> , 64, 715-720	3.6	40
55	Epidemiology of infection in mechanical circulatory support: A global analysis from the ISHLT Mechanically Assisted Circulatory Support Registry. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 364-373	5.8	39
54	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. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 15-24	5.8	38
53	A multi-institutional outcome analysis of patients undergoing left ventricular assist device implantation stratified by sex and race. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 64-70	5.8	36
52	Predictors of in-hospital mortality in children after long-term ventricular assist device insertion. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 1183-90	15.1	36
51	Long-Term Survival in Patients Receiving a Continuous-Flow Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 696-701	2.7	36
50	Impact of Center Left Ventricular Assist Device Volume on Outcomes After Implantation: An INTERMACS Analysis. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 691-699	7.9	34
49	Outcomes of Patients Receiving Temporary Circulatory Support Before Durable Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 106-112	2.7	33
48	Adverse neurologic events in patients bridged with long-term mechanical circulatory support: A device-specific comparative analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 1578-85	5.8	31
47	Delayed sternal closure does not increase late infection risk in patients undergoing left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2012</b> , 31, 1115-9	5.8	31
46	Prevention of percutaneous driveline infection after left ventricular assist device implantation: prophylactic antibiotics are not necessary. <i>ASAIO Journal</i> , <b>2013</b> , 59, 570-4	3.6	31
45	Clinical Outcomes of Advanced Heart Failure Patients with Cardiogenic Shock Treated with Temporary Circulatory Support Before Durable LVAD Implant. <i>ASAIO Journal</i> , <b>2016</b> , 62, 20-7	3.6	29
44	Ventricular Assist Device Therapy in Older Patients With Heart Failure: Characteristics and Outcomes. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 981-987	3.3	26
43	Diagnosis and management of right-sided heart failure in subjects supported with left ventricular assist devices. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2010</b> , 12, 420-30	2.1	25
42	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. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 1013-1020	5.8	23
41	Determinants of postinfarction ventricular tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2010</b> , 3, 624-31	6.4	21
40	Short- and long-term adverse events in patients on temporary circulatory support before durable ventricular assist device: An IMACS registry analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 342-352	5.8	19
39	Left ventricular assist device outcomes based on flow configuration and pre-operative left ventricular dimension: An Interagency Registry for Mechanically Assisted Circulatory Support Analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 640-649	5.8	18

38	Cardiac Resynchronization Therapy and Clinical Outcomes in Continuous Flow Left Ventricular Assist Device Recipients. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	18
37	Stroke and death risk in ventricular assist device patients varies by ISHLT infection category: An INTERMACS analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 721-730	5.8	17
36	Cardiogenic shock. <i>Critical Care Clinics</i> , <b>2014</b> , 30, 391-412	4.5	17
35	Longitudinal impact of temporary mechanical circulatory support on durable ventricular assist device outcomes: An IMACS registry propensity matched analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 145-156	5.8	14
34	Impact of body mass index on adverse events after implantation of left ventricular assist devices: An IMACS registry analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 1207-1217	5.8	14
33	Percutaneous Driveline Fracture After Implantation of the HeartMate II Left Ventricular Assist Device: How Durable is Driveline Repair?. <i>ASAIO Journal</i> , <b>2017</b> , 63, 542-545	3.6	12
32	Left ventricular assist device management in patients chronically supported for advanced heart failure. <i>Current Opinion in Cardiology</i> , <b>2011</b> , 26, 149-54	2.1	11
31	Left ventricular assist device patient selection: do risk scores help?. <i>Journal of Thoracic Disease</i> , <b>2015</b> , 7, 2080-7	2.6	11
30	Heart transplant recipients with confirmed 2019 novel coronavirus infection: The Detroit experience. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e14091	3.8	8
29	Interpreting Neurologic Outcomes in a Changing Trial Design Landscape: An Analysis of HeartWare Left Ventricular Assist Device Using a Hybrid Intention to Treat Population. <i>ASAIO Journal</i> , <b>2019</b> , 65, 293-296	3.6	7
28	A novel, highly discriminatory risk model predicting acute severe right ventricular failure in patients undergoing continuous-flow left ventricular assist device implant. <i>Artificial Organs</i> , <b>2019</b> , 43, 624-632	2.6	7
27	Continued versus Suspended Cardiac Resynchronization Therapy after Left Ventricular Assist Device Implantation. <i>Scientific Reports</i> , <b>2020</b> , 10, 2573	4.9	6
26	Role of Durable Mechanical Circulatory Support for the Management of Advanced Heart Failure. <i>Heart Failure Clinics</i> , <b>2016</b> , 12, 399-409	3.3	6
25	Patient Selection for Destination LVAD Therapy: Predicting Success in the Short and Long Term. <i>Current Heart Failure Reports</i> , <b>2019</b> , 16, 140-149	2.8	6
24	Gender Differences in Mortality After Left Ventricular Assist Device Implant: A Causal Mediation Analysis Approach. <i>ASAIO Journal</i> , <b>2021</b> , 67, 614-621	3.6	6
23	Concordance of Treatment Effect: An Analysis of The Society of Thoracic Surgeons Intermacs Database. <i>Annals of Thoracic Surgery</i> , <b>2021</b> ,	2.7	6
22	The Evolution of Mechanical Circulatory Support. <i>Cardiology Clinics</i> , <b>2018</b> , 36, 443-449	2.5	6
21	The effectiveness of United Network of Organ Sharing status 2 transplantation in the modern era. <i>Journal of Heart and Lung Transplantation</i> , <b>2011</b> , 30, 1169-74	5.8	5

20	Impact of QRS Duration and Ventricular Pacing on Clinical and Arrhythmic Outcomes in Continuous Flow Left Ventricular Assist Device Recipients: A Multicenter Study. <i>Journal of Cardiac Failure</i> , <b>2019</b> , 25, 355-363	3.3	4
19	Candidate Selection for Durable Mechanical Circulatory Support. <i>Cardiology Clinics</i> , <b>2018</b> , 36, 487-494	2.5	4
18	Impact of Patient Distance From Ventricular Assist Device-Implanting Center on Short- and Long-Term Outcomes. <i>ASAIO Journal</i> , <b>2018</b> , 64, 721-726	3.6	3
17	Temporal Differences in Outcomes During Long-Term Mechanical Circulatory Support. <i>Journal of Cardiac Failure</i> , <b>2017</b> , 23, 852-858	3.3	3
16	Creation and Validation of a Novel Sex-Specific Mortality Risk Score in LVAD Recipients. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020019	6	3
15	Factors influencing palliative care referral for hospitalised patients with heart failure: an exploratory, randomised, multi-institutional survey of hospitalists and cardiologists. <i>BMJ Open</i> , <b>2020</b> , 10, e040857	3	2
14	Defining Optimal Outcomes in Patients with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , <b>2021</b> , 67, 397-404	3.6	2
13	The genetics of cardiac amyloidosis. <i>Heart Failure Reviews</i> , <b>2021</b> , 1	5	2
12	National Landscape of Hospitalizations in Patients with Left Ventricular Assist Device. Insights from the National Readmission Database 2010-2015. <i>ASAIO Journal</i> , <b>2020</b> , 66, 1087-1094	3.6	1
11	Comparative analysis of regional outcomes and adverse events after continuous-flow left ventricular assist device implantation: An IMACS analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 904-914	5.8	1
10	Right Ventricular Device HeartWare Implant to the Right Atrium with Fixation to the Chest Wall in Patient with Biventricular Support. <i>ASAIO Journal</i> , <b>2020</b> , 66, e102-e104	3.6	1
9	Does Size Matter for Female Continuous-flow LVAD Recipients? A Translational Approach to a Decade Long Question. <i>ASAIO Journal</i> , <b>2021</b> ,	3.6	1
8	Questionable utility of digoxin in left-ventricular assist device recipients: A multicenter, retrospective analysis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0225628	3.7	1
7	Randomized Trials Are Needed for Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 2039-2046	5	1
6	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. <i>Journal of Cardiac Failure</i> , <b>2016</b> , 22, 806-7	3.3	0
5	Impact of thoracotomy approach on right ventricular failure and length of stay in left ventricular assist device implants: an intermacs registry analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> , 40, 981-989	5.8	0
4	Implantable cardioverter-defibrillator-related procedures and associated complications in continuous flow left ventricular assist device recipients: A multicenter experience.. <i>Heart Rhythm O2</i> , <b>2021</b> , 2, 691-697	1.5	0
3	Acute Circulatory Support <b>2020</b> , 41-51		

- 2 Noncardiac Surgery: Some Care During Mechanical Circulatory Support Should Not Be Shared. *ASAIO Journal*, **2016**, 62, 361-3 3.6
- 1 Accuracy of risk models used for public reporting of heart transplant center performance. *Journal of Heart and Lung Transplantation*, **2021**, 40, 1571-1578 5.8