

Keith D Aaronson

List of Publications by Citations

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Version: 2024-04-26

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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

4,647
citations

30
h-index

68
g-index

89
ext. papers

5,730
ext. citations

6.4
avg, IF

5.05
L-index

#	Paper	IF	Citations
73	Development and prospective validation of a clinical index to predict survival in ambulatory patients referred for cardiac transplant evaluation. <i>Circulation</i> , 1997 , 95, 2660-7	16.7	780
72	Use of an intrapericardial, continuous-flow, centrifugal pump in patients awaiting heart transplantation. <i>Circulation</i> , 2012 , 125, 3191-200	16.7	496
71	A Fully Magnetically Levitated Circulatory Pump for Advanced Heart Failure. <i>New England Journal of Medicine</i> , 2017 , 376, 440-450	59.2	464
70	Intrapericardial Left Ventricular Assist Device for Advanced Heart Failure. <i>New England Journal of Medicine</i> , 2017 , 376, 451-460	59.2	455
69	A Fully Magnetically Levitated Left Ventricular Assist Device - Final Report. <i>New England Journal of Medicine</i> , 2019 , 380, 1618-1627	59.2	435
68	HeartWare ventricular assist system for bridge to transplant: combined results of the bridge to transplant and continued access protocol trial. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, 675-83	5.8	276
67	Peak VO(2): a simple yet enduring standard. <i>Circulation</i> , 2000 , 101, 1080-2	16.7	132
66	HVAD: The ENDURANCE Supplemental Trial. <i>JACC: Heart Failure</i> , 2018 , 6, 792-802	7.9	129
65	Hemolysis: a harbinger of adverse outcome after left ventricular assist device implant. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 35-43	5.8	121
64	Gastrointestinal bleeding and subsequent risk of thromboembolic events during support with a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 60-4	5.8	118
63	Diagnosis of hemolysis and device thrombosis with lactate dehydrogenase during left ventricular assist device support. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 102-4	5.8	102
62	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> , 2016 , 151, 177-89	1.5	98
61	Left ventricular assist devices as permanent heart failure therapy: the price of progress. <i>Annals of Surgery</i> , 2003 , 238, 577-83; discussion 583-5	7.8	83
60	Drive-line infections and sepsis in patients receiving the HVAD system as a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 1066-73	5.8	70
59	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> , 2015 , 3, 849-56	7.9	62
58	Gastrointestinal bleeding in recipients of the HeartWare Ventricular Assist System. <i>JACC: Heart Failure</i> , 2015 , 3, 303-13	7.9	58
57	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> , 2015 , 34, 1535-41	5.8	46

56	Coupling of hemodynamic measurements with oxygen consumption during exercise does not improve risk stratification in patients with heart failure. <i>Circulation</i> , 1996 , 94, 2492-6	16.7	41
55	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> , 2016 , 35, 440-8	5.8	40
54	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> , 2018 , 64, 715-720	3.6	40
53	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> , 2018 , 37, 15-24	5.8	38
52	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> , 2017 , 36, 64-70	5.8	36
51	An examination of survival by sex and race in the HeartWare Ventricular Assist Device for the Treatment of Advanced Heart Failure (ADVANCE) Bridge to Transplant (BTT) and continued access protocol trials. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 815-24	5.8	35
50	COVID-19 Outcomes Among Solid Organ Transplant Recipients: A Case-control Study. <i>Transplantation</i> , 2021 , 105, 128-137	1.8	35
49	Impact of Center Left Ventricular Assist Device Volume on Outcomes After Implantation: An INTERMACS Analysis. <i>JACC: Heart Failure</i> , 2017 , 5, 691-699	7.9	34
48	Outcomes of Patients Receiving Temporary Circulatory Support Before Durable Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 106-112	2.7	33
47	Diagnostic Accuracy of FDG PET/CT in Suspected LVAD Infections: A Case Series, Systematic Review, and Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 1191-1202	8.4	33
46	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> , 2012 , 31, 1115-9	5.8	31
45	Prevention of percutaneous driveline infection after left ventricular assist device implantation: prophylactic antibiotics are not necessary. <i>ASAIO Journal</i> , 2013 , 59, 570-4	3.6	31
44	Clinical outcomes after implantation of a centrifugal flow left ventricular assist device and concurrent cardiac valve procedures. <i>Circulation</i> , 2014 , 130, S3-11	16.7	28
43	Stroke Incidence and Impact of Continuous-Flow Left Ventricular Assist Devices on Cerebrovascular Physiology. <i>Stroke</i> , 2019 , 50, 542-548	6.7	22
42	Right ventricular function and residual mitral regurgitation after left ventricular assist device implantation determines the incidence of right heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 897-905.e4	1.5	13
41	INTERMACS profiles and outcomes of ambulatory advanced heart failure patients: A report from the REVIVAL Registry. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 16-26	5.8	13
40	Patients Awaiting Heart Transplantation on HVAD Support for Greater Than 2 Years. <i>ASAIO Journal</i> , 2016 , 62, 384-9	3.6	12
39	Coronavirus Disease 2019 (COVID-19) Clinical Trial Oversight at a Major Academic Medical Center: Approach of Michigan Medicine. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2187-2190	11.6	11

38	Quality of life and treatment preference for ventricular assist device therapy in ambulatory advanced heart failure: A report from the REVIVAL study. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 27-36	5.8	11
37	Linkage of Medicare Records to the Interagency Registry of Mechanically Assisted Circulatory Support. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1397-1402	2.7	10
36	Right ventricular failure following left ventricular assist device implantation is associated with a preoperative pro-inflammatory response. <i>Journal of Cardiothoracic Surgery</i> , 2019 , 14, 80	1.6	9
35	Vitamin D receptor genetics on extracellular matrix biomarkers and hemodynamics in systolic heart failure. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2014 , 19, 439-45	2.6	9
34	Ambulatory Advanced Heart Failure in Women: A Report From the REVIVAL Registry. <i>JACC: Heart Failure</i> , 2019 , 7, 602-611	7.9	8
33	Registry Evaluation of Vital Information for VADs in Ambulatory Life (REVIVAL): Rationale, design, baseline characteristics, and inclusion criteria performance. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 7-15	5.8	8
32	Histidine-Tryptophan-Ketoglutarate Solution for Donor Heart Preservation Is Safe for Transplantation. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 763-770	2.7	6
31	Changes in Type of Temporary Mechanical Support Device Use Under the New Heart Allocation Policy. <i>Circulation</i> , 2020 , 142, 1602-1604	16.7	6
30	Center Variation in Medicare Spending for Durable Left Ventricular Assist Device Implant Hospitalizations. <i>JAMA Cardiology</i> , 2019 , 4, 153-160	16.2	5
29	Statin intensity and risk for cardiovascular events after heart transplantation. <i>ESC Heart Failure</i> , 2020 , 7, 2074-2081	3.7	5
28	Association of Donor Tricuspid Valve Repair With Outcomes After Cardiac Transplantation. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 542-547	2.7	5
27	Identifying Stage D Heart Failure: Data From the Most Recent Registries. <i>Current Heart Failure Reports</i> , 2019 , 16, 130-139	2.8	4
26	Interaction Study between Digoxin and a Preparation of Hawthorn (<i>Crataegus oxyacantha</i>). <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 637-642	2.9	4
25	Prevalence and Cumulative Risk of Familial Idiopathic Dilated Cardiomyopathy. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 454-463	27.4	4
24	Changes in the United States Adult Heart Allocation Policy: Challenges and Opportunities. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e005795	5.8	4
23	Interhospital variability in health care-associated infections and payments after durable ventricular assist device implant among Medicare beneficiaries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	4
22	Cluster analysis of preoperative echocardiographic findings and outcomes following left ventricular device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1851-1860.e1	1.5	4
21	Durable mechanical circulatory support device use in the United States by geographic region and minority status. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	4

20	Assessment of Mortality Among Durable Left Ventricular Assist Device Recipients Ineligible for Clinical Trials. <i>JAMA Network Open</i> , 2021 , 4, e2032865	10.4	4
19	Temporal Differences in Outcomes During Long-Term Mechanical Circulatory Support. <i>Journal of Cardiac Failure</i> , 2017 , 23, 852-858	3.3	3
18	Impact of Socioeconomic Factors on Patient Desire for Early LVAD Therapy Prior to Inotrope Dependence. <i>Journal of Cardiac Failure</i> , 2020 , 26, 316-323	3.3	3
17	Predictive Value of Cardiopulmonary Exercise Testing Parameters in Ambulatory Advanced Heart Failure. <i>JACC: Heart Failure</i> , 2021 , 9, 226-236	7.9	3
16	Caregiver Health-Related Quality of Life, Burden, and Patient Outcomes in Ambulatory Advanced Heart Failure: A Report From REVIVAL. <i>Journal of the American Heart Association</i> , 2021 , 10, e019901	6	3
15	Comorbid Conditions and Health-Related Quality of Life in Ambulatory Heart Failure Patients: REVIVAL (Registry Evaluation of Vital Information for VADs in Ambulatory Life REVIVAL). <i>Circulation: Heart Failure</i> , 2020 , 13, e006858	7.6	2
14	Utility of routine evaluations for rejection in patients greater than 2 years after heart transplantation. <i>ESC Heart Failure</i> , 2020 , 7, 1809-1816	3.7	2
13	Adverse Effects of Delayed Transplant Listing Among Patients With Implantable Left Ventricular Assist Devices. <i>Journal of Cardiac Failure</i> , 2018 , 24, 243-248	3.3	2
12	Non-patient factors associated with infections in LVAD recipients: A scoping review. <i>Journal of Heart and Lung Transplantation</i> , 2021 ,	5.8	2
11	Safety of regadenoson positron emission tomography stress testing in orthotopic heart transplant patients. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 943-948	2.1	2
10	An early relook identifies high-risk trajectories in ambulatory advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2021 ,	5.8	2
9	Aortic Valve Repair Versus Replacement Associated With Durable Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1259-1264	2.7	1
8	Understanding and Addressing Variation in Health Care-Associated Infections After Durable Ventricular Assist Device Therapy: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2020 , 9, e14701	2	1
7	The Future of Mechanical Circulatory Support. <i>Circulation: Heart Failure</i> , 2021 , 14, e008861	7.6	1
6	Mitral regurgitation severity at left ventricular assist device implantation is associated with distinct myocardial transcriptomic signatures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	1
5	Frailty Measures of Patient-reported Activity and Fatigue May Predict 1-year Outcomes in Ambulatory Advanced Heart Failure: A Report From the REVIVAL Registry.. <i>Journal of Cardiac Failure</i> , 2021 ,	3.3	1
4	Detection of Low Cardiac Index using a Polyvinylidene Fluoride-Based Wearable Ring and Convolutional Neural Networks. <i>IEEE Sensors Journal</i> , 2021 , 21, 14281-14289	4	0
3	Fate of preoperative moderate mitral regurgitation following left ventricular assist device implantation. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1843-1849	1.3	0

2	Left Ventricular Assist Device Implantation in Patients with Preoperative Severe Mitral Regurgitation. <i>ASAIO Journal</i> , 2021 , 67, 1139-1147	3.6	○
1	The prognostic value of positron emission tomography in the evaluation of suspected cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	○