

# Keith D Aaronson

## 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.

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	Prevalence and Cumulative Risk of Familial Idiopathic Dilated Cardiomyopathy.. <i>JAMA - Journal of the American Medical Association</i> , <b>2022</b> , 327, 454-463	27.4	4
72	Non-patient factors associated with infections in LVAD recipients: A scoping review. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> ,	5.8	2
71	COVID-19 Outcomes Among Solid Organ Transplant Recipients: A Case-control Study. <i>Transplantation</i> , <b>2021</b> , 105, 128-137	1.8	35
70	Predictive Value of Cardiopulmonary Exercise Testing Parameters in Ambulatory Advanced Heart Failure. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 226-236	7.9	3
69	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> , <b>2021</b> ,	1.5	4
68	Detection of Low Cardiac Index using a Polyvinylidene Fluoride-Based Wearable Ring and Convolutional Neural Networks. <i>IEEE Sensors Journal</i> , <b>2021</b> , 21, 14281-14289	4	0
67	Assessment of Mortality Among Durable Left Ventricular Assist Device Recipients Ineligible for Clinical Trials. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2032865	10.4	4
66	Fate of preoperative moderate mitral regurgitation following left ventricular assist device implantation. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 1843-1849	1.3	0
65	Left Ventricular Assist Device Implantation in Patients with Preoperative Severe Mitral Regurgitation. <i>ASAIO Journal</i> , <b>2021</b> , 67, 1139-1147	3.6	0
64	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> , <b>2021</b> , 10, e019901	6	3
63	The Future of Mechanical Circulatory Support. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e008861	7.6	1
62	An early relook identifies high-risk trajectories in ambulatory advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> ,	5.8	2
61	The prognostic value of positron emission tomography in the evaluation of suspected cardiac sarcoidosis. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 1	2.1	0
60	Mitral regurgitation severity at left ventricular assist device implantation is associated with distinct myocardial transcriptomic signatures. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	1
59	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> , <b>2021</b> ,	3.3	1
58	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> , <b>2020</b> , 13, e006858	7.6	2
57	Coronavirus Disease 2019 (COVID-19) Clinical Trial Oversight at a Major Academic Medical Center: Approach of Michigan Medicine. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2187-2190	11.6	11

56	Aortic Valve Repair Versus Replacement Associated With Durable Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1259-1264	2.7	1
55	Utility of routine evaluations for rejection in patients greater than 2 years after heart transplantation. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1809-1816	3.7	2
54	Statin intensity and risk for cardiovascular events after heart transplantation. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 2074-2081	3.7	5
53	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> , <b>2020</b> , 9, e14701	2	1
52	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> , <b>2020</b> , 39, 27-36	5.8	11
51	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> , <b>2020</b> , 39, 7-15	5.8	8
50	Impact of Socioeconomic Factors on Patient Desire for Early LVAD Therapy Prior to Inotrope Dependence. <i>Journal of Cardiac Failure</i> , <b>2020</b> , 26, 316-323	3.3	3
49	Histidine-Tryptophan-Ketoglutarate Solution for Donor Heart Preservation Is Safe for Transplantation. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 109, 763-770	2.7	6
48	Changes in Type of Temporary Mechanical Support Device Use Under the New Heart Allocation Policy. <i>Circulation</i> , <b>2020</b> , 142, 1602-1604	16.7	6
47	Changes in the United States Adult Heart Allocation Policy: Challenges and Opportunities. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2020</b> , 13, e005795	5.8	4
46	Safety of regadenoson positron emission tomography stress testing in orthotopic heart transplant patients. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 27, 943-948	2.1	2
45	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> , <b>2020</b> , 159, 897-905.e4	1.5	13
44	INTERMACS profiles and outcomes of ambulatory advanced heart failure patients: A report from the REVIVAL Registry. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 16-26	5.8	13
43	Diagnostic Accuracy of FDG PET/CT in Suspected LVAD Infections: A Case Series, Systematic Review, and Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1191-1202	8.4	33
42	Center Variation in Medicare Spending for Durable Left Ventricular Assist Device Implant Hospitalizations. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 153-160	16.2	5
41	Ambulatory Advanced Heart Failure in Women: A Report From the REVIVAL Registry. <i>JACC: Heart Failure</i> , <b>2019</b> , 7, 602-611	7.9	8
40	Right ventricular failure following left ventricular assist device implantation is associated with a preoperative pro-inflammatory response. <i>Journal of Cardiothoracic Surgery</i> , <b>2019</b> , 14, 80	1.6	9
39	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

38	Identifying Stage D Heart Failure: Data From the Most Recent Registries. <i>Current Heart Failure Reports</i> , <b>2019</b> , 16, 130-139	2.8	4
37	Cluster analysis of preoperative echocardiographic findings and outcomes following left ventricular device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> , 157, 1851-1860.e1	1.5	4
36	Stroke Incidence and Impact of Continuous-Flow Left Ventricular Assist Devices on Cerebrovascular Physiology. <i>Stroke</i> , <b>2019</b> , 50, 542-548	6.7	22
35	Durable mechanical circulatory support device use in the United States by geographic region and minority status. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> ,	1.5	4
34	Association of Donor Tricuspid Valve Repair With Outcomes After Cardiac Transplantation. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 542-547	2.7	5
33	Linkage of Medicare Records to the Interagency Registry of Mechanically Assisted Circulatory Support. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 1397-1402	2.7	10
32	Adverse Effects of Delayed Transplant Listing Among Patients With Implantable Left Ventricular Assist Devices. <i>Journal of Cardiac Failure</i> , <b>2018</b> , 24, 243-248	3.3	2
31	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
30	HVAD: The ENDURANCE Supplemental Trial. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 792-802	7.9	129
29	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
28	Intrapericardial Left Ventricular Assist Device for Advanced Heart Failure. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 451-460	59.2	455
27	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
26	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
25	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
24	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
23	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
22	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
21	Patients Awaiting Heart Transplantation on HVAD Support for Greater Than 2 Years. <i>ASAIO Journal</i> , <b>2016</b> , 62, 384-9	3.6	12

20	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
19	Gastrointestinal bleeding in recipients of the HeartWare Ventricular Assist System. <i>JACC: Heart Failure</i> , <b>2015</b> , 3, 303-13	7.9	58
18	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> , <b>2015</b> , 34, 815-24	5.8	35
17	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
16	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
15	Vitamin D receptor genetics on extracellular matrix biomarkers and hemodynamics in systolic heart failure. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2014</b> , 19, 439-45	2.6	9
14	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
13	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> , <b>2014</b> , 33, 1066-73	5.8	70
12	Clinical outcomes after implantation of a centrifugal flow left ventricular assist device and concurrent cardiac valve procedures. <i>Circulation</i> , <b>2014</b> , 130, S3-11	16.7	28
11	Gastrointestinal bleeding and subsequent risk of thromboembolic events during support with a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2014</b> , 33, 60-4	5.8	118
10	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
9	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> , <b>2013</b> , 32, 675-83	5.8	276
8	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
7	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
6	Use of an intrapericardial, continuous-flow, centrifugal pump in patients awaiting heart transplantation. <i>Circulation</i> , <b>2012</b> , 125, 3191-200	16.7	496
5	Left ventricular assist devices as permanent heart failure therapy: the price of progress. <i>Annals of Surgery</i> , <b>2003</b> , 238, 577-83; discussion 583-5	7.8	83
4	Interaction Study between Digoxin and a Preparation of Hawthorn ( <i>Crataegus oxyacantha</i> ). <i>Journal of Clinical Pharmacology</i> , <b>2003</b> , 43, 637-642	2.9	4
3	Peak VO <sub>2</sub> : a simple yet enduring standard. <i>Circulation</i> , <b>2000</b> , 101, 1080-2	16.7	132

2	Development and prospective validation of a clinical index to predict survival in ambulatory patients referred for cardiac transplant evaluation. <i>Circulation</i> , <b>1997</b> , 95, 2660-7	16.7	780
1	Coupling of hemodynamic measurements with oxygen consumption during exercise does not improve risk stratification in patients with heart failure. <i>Circulation</i> , <b>1996</b> , 94, 2492-6	16.7	41