

Arthur R Garan

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1201788/arthur-r-garan-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

99
papers

1,899
citations

25
h-index

39
g-index

108
ext. papers

2,841
ext. citations

4.3
avg, IF

4.75
L-index

#	Paper	IF	Citations
99	Position paper for the organization of ECMO programs for cardiac failure in adults. <i>Intensive Care Medicine</i> , 2018 , 44, 717-729	14.5	162
98	Left Ventricular Unloading During Extracorporeal Membrane Oxygenation in Patients With Cardiogenic Shock. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 654-662	15.1	149
97	Ventricular arrhythmias and implantable cardioverter-defibrillator therapy in patients with continuous-flow left ventricular assist devices: need for primary prevention?. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2542-50	15.1	128
96	Improved outcomes from extracorporeal membrane oxygenation versus ventricular assist device temporary support of primary graft dysfunction in heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 650-656	5.8	66
95	Left Ventricular Decompression During Speed Optimization Ramps in Patients Supported by Continuous-Flow Left Ventricular Assist Devices: Device-Specific Performance Characteristics and Impact on Diagnostic Algorithms. <i>Journal of Cardiac Failure</i> , 2015 , 21, 785-91	3.3	55
94	Continuous-flow left ventricular assist devices and usefulness of a standardized strategy to reduce drive-line infections. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 108-114	5.8	52
93	Value of Hemodynamic Monitoring in Patients With Cardiogenic Shock Undergoing Mechanical Circulatory Support. <i>Circulation</i> , 2020 , 141, 1184-1197	16.7	52
92	Aortic Insufficiency During Contemporary Left Ventricular Assist Device Support: Analysis of the INTERMACS Registry. <i>JACC: Heart Failure</i> , 2018 , 6, 951-960	7.9	52
91	Early post-operative ventricular arrhythmias in patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, 1611-6	5.8	48
90	Left ventricular distension and venting strategies for patients on venoarterial extracorporeal membrane oxygenation. <i>Journal of Thoracic Disease</i> , 2019 , 11, 1676-1683	2.6	46
89	Invasive Hemodynamic Assessment and Classification of In-Hospital Mortality Risk Among Patients With Cardiogenic Shock. <i>Circulation: Heart Failure</i> , 2020 , 13, e007099	7.6	45
88	The Unique Blood Pressures and Pulsatility of LVAD Patients: Current Challenges and Future Opportunities. <i>Current Hypertension Reports</i> , 2017 , 19, 85	4.7	42
87	Sex-Related Differences in Use and Outcomes of Left Ventricular Assist Devices as Bridge to Transplantation. <i>JACC: Heart Failure</i> , 2019 , 7, 250-257	7.9	42
86	Clinical and hemodynamic effects of intra-aortic balloon pump therapy in chronic heart failure patients with cardiogenic shock. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1313-1321	5.8	34
85	Catheter ablation for ventricular tachyarrhythmias in patients supported by continuous-flow left ventricular assist devices. <i>ASAIO Journal</i> , 2014 , 60, 311-6	3.6	33
84	Minimally invasive CentriMag ventricular assist device support integrated with extracorporeal membrane oxygenation in cardiogenic shock patients: a comparison with conventional CentriMag biventricular support configuration. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 1055-1061	3	31
83	Hypertension and Stroke in Patients with Left Ventricular Assist Devices (LVADs). <i>Current Hypertension Reports</i> , 2016 , 18, 12	4.7	31

82	Risk of severe primary graft dysfunction in patients bridged to heart transplantation with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1433-1442	5.8	29
81	Changes in End-Organ Function in Patients With Prolonged Continuous-Flow Left Ventricular Assist Device Support. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 717-724	2.7	28
80	EC-VAD: Combined Use of Extracorporeal Membrane Oxygenation and Percutaneous Microaxial Pump Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2019 , 65, 219-226	3.6	28
79	Prior hematologic conditions carry a high morbidity and mortality in patients supported with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 1119-125	5.8	28
78	Dose-dependent association between amiodarone and severe primary graft dysfunction in orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 1226-1233	5.8	28
77	Extracorporeal membrane oxygenation for primary graft dysfunction after heart transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 1576-1584.e3	1.5	27
76	Implantable Cardioverter-Defibrillators in Patients With a Continuous-Flow Left Ventricular Assist Device: An Analysis of the INTERMACS Registry. <i>JACC: Heart Failure</i> , 2017 , 5, 916-926	7.9	27
75	Ventricular Assist Device Utilization in Heart Transplant Candidates: Nationwide Variability and Impact on Waitlist Outcomes. <i>Circulation: Heart Failure</i> , 2018 , 11, e004586	7.6	25
74	The role of implantable cardioverter defibrillators in patients bridged to transplantation with a continuous-flow left ventricular assist device: A propensity score matched analysis. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 633-639	5.8	24
73	Prospective Comparison of a Percutaneous Ventricular Assist Device and Venoarterial Extracorporeal Membrane Oxygenation for Patients With Cardiogenic Shock Following Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2019 , 8, e012171	6	23
72	Comparison of the Hemodynamic Response to Intra-Aortic Balloon Counterpulsation in Patients With Cardiogenic Shock Resulting from Acute Myocardial Infarction Versus Acute Decompensated Heart Failure. <i>American Journal of Cardiology</i> , 2019 , 124, 1947-1953	3	21
71	End of Life with Left Ventricular Assist Device in Both Bridge to Transplant and Destination Therapy. <i>Journal of Palliative Medicine</i> , 2018 , 21, 1284-1289	2.2	20
70	Atrial Fibrillation in Patients With Left Ventricular Assist Devices: Incidence, Predictors, and Clinical Outcomes. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 793-798	4.6	20
69	Impact of Bridge to Transplantation With Continuous-Flow Left Ventricular Assist Devices on Posttransplantation Mortality. <i>Circulation</i> , 2019 , 140, 459-469	16.7	18
68	Gut microbiota, endotoxemia, inflammation, and oxidative stress in patients with heart failure, left ventricular assist device, and transplant. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 880-890	5.8	17
67	Durability and clinical impact of tricuspid valve procedures in patients receiving a continuous-flow left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 520-7.e1	1.5	17
66	Predictors of survival and ability to wean from short-term mechanical circulatory support device following acute myocardial infarction complicated by cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018 , 7, 755-765	4.3	17
65	Bridge to durable left ventricular assist device for refractory cardiogenic shock. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 752-762.e5	1.5	16

64	Peak exercise capacity is a poor indicator of functional capacity for patients supported by a continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 213-5 ^{5.8}	16
63	Usefulness of Tricuspid Annular Diameter to Predict Late Right Sided Heart Failure in Patients With Left Ventricular Assist Device. <i>American Journal of Cardiology</i> , 2018 , 122, 115-120	3 15
62	Long-term management of end-stage heart failure. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2017 , 31, 153-166	4 15
61	Prevalence, Predictors, and Prognostic Value of Residual Tricuspid Regurgitation in Patients With Left Ventricular Assist Device. <i>Journal of the American Heart Association</i> , 2018 , 7,	6 15
60	Limited usefulness of endoscopic evaluation in patients with continuous-flow left ventricular assist devices and gastrointestinal bleeding. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 723-732	5.8 14
59	Comparison of Percutaneous and Surgical Right Ventricular Assist Device Support After Durable Left Ventricular Assist Device Insertion. <i>Journal of Cardiac Failure</i> , 2019 , 25, 105-113	3.3 14
58	A continuous-flow external ventricular assist device for cardiogenic shock: Evolution over 10 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 157-165.e1	1.5 13
57	Incidence and risk factors of groin lymphocele formation after venoarterial extracorporeal membrane oxygenation in cardiogenic shock patients. <i>Journal of Vascular Surgery</i> , 2018 , 67, 542-548	3.5 13
56	ECMO as a Bridge to Left Ventricular Assist Device or Heart Transplantation. <i>JACC: Heart Failure</i> , 2021 , 9, 281-289	7.9 13
55	Phenotyping Cardiogenic Shock. <i>Journal of the American Heart Association</i> , 2021 , 10, e020085	6 13
54	Withdrawal of Left Ventricular Assist Devices: A Retrospective Analysis from a Single Institution. <i>Journal of Palliative Medicine</i> , 2020 , 23, 368-374	2.2 13
53	Prognostic value of vasoactive-inotropic score following continuous flow left ventricular assist device implantation. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 930-938	5.8 12
52	Prognostic implications of serial outpatient blood pressure measurements in patients with an axial continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 396-405 ^{5.8}	12
51	Epicardial catheter ablation through subxiphoid surgical approach in a patient with implanted left ventricular assist device and cannula-related ventricular tachycardia. <i>Circulation: Heart Failure</i> , 2014 , 7, 868-9	7.6 11
50	Bleeding and thrombotic events in adults supported with venovenous extracorporeal membrane oxygenation: an ELSO registry analysis. <i>Intensive Care Medicine</i> , 2021 , 48, 213	14.5 11
49	Aortic root thrombosis in patients supported with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1425-1432	5.8 11
48	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , 2021 , 1	14.5 11
47	Novel percutaneous dual-lumen cannula-based right ventricular assist device provides effective support for refractory right ventricular failure after left ventricular assist device implantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 499-506	1.8 10

46	Transcranial Doppler is an effective method in assessing cerebral blood flow patterns during peripheral venoarterial extracorporeal membrane oxygenation. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 447-452	1.3	9
45	The influence of advanced age on venous-arterial extracorporeal membrane oxygenation outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 1151-1157	3	9
44	Hemocompatibility-Related Adverse Events and Survival on Venoarterial Extracorporeal Life Support: An ELSO Registry Analysis. <i>JACC: Heart Failure</i> , 2020 , 8, 892-902	7.9	9
43	Predictors of Survival for Patients with Acute Decompensated Heart Failure Requiring Extra-Corporeal Membrane Oxygenation Therapy. <i>ASAIO Journal</i> , 2019 , 65, 781-787	3.6	9
42	Palliative Care Consultation in Cardiogenic Shock Requiring Short-Term Mechanical Circulatory Support: A Retrospective Cohort Study. <i>Journal of Palliative Medicine</i> , 2019 , 22, 432-436	2.2	9
41	Cost-effectiveness of Dapagliflozin for the Treatment of Heart Failure With Reduced Ejection Fraction. <i>JAMA Network Open</i> , 2021 , 4, e2114501	10.4	9
40	Novel minimally invasive surgical approach using an external ventricular assist device and extracorporeal membrane oxygenation in refractory cardiogenic shock. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 591-596	3	8
39	Discriminatory performance of positive urine hemoglobin for detection of significant hemolysis in patients with continuous-flow left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 59-63	5.8	8
38	Outcomes Associated with Obesity in Patients Undergoing Left Ventricular Assist Device Implantation: A Systematic Review and Meta-Analysis. <i>ASAIO Journal</i> , 2020 , 66, 401-408	3.6	8
37	Cystatin C- Versus Creatinine-Based Assessment of Renal Function and Prediction of Early Outcomes Among Patients With a Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2020 , 13, e006326	7.6	7
36	Adverse Event Profile Associated with Prolonged Use of CentriMag Ventricular Assist Device for Refractory Cardiogenic Shock. <i>ASAIO Journal</i> , 2019 , 65, 806-811	3.6	7
35	Hospice Use and Palliative Care for Patients With Heart Failure: Never Say Never in Medicine, but It Is Never Too Early to Start the Conversation. <i>JAMA Cardiology</i> , 2018 , 3, 926-928	16.2	7
34	Mechanical Left Ventricular Unloading in Patients Undergoing Venoarterial Extracorporeal Membrane Oxygenation. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1239-1250	15.1	7
33	Non-invasive measurement of peripheral, central and 24-hour blood pressure in patients with continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 694-697	5.8	6
32	Outcomes of bridge to cardiac retransplantation in the contemporary mechanical circulatory support era. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 171-181.e1	1.5	6
31	VA-ECMO for cardiogenic shock in the contemporary era of heart transplantation: Which patients should be urgently transplanted?. <i>Clinical Transplantation</i> , 2018 , 32, e13356	3.8	6
30	Late outcomes of subcostal exchange of the HeartMate II left ventricular assist device: a word of caution. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 652-656	3	5
29	Gut microbial diversity, inflammation, and oxidative stress are associated with tacrolimus dosing requirements early after heart transplantation. <i>PLoS ONE</i> , 2020 , 15, e0233646	3.7	4

28	Association between recipient blood type and heart transplantation outcomes in the United States. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 363-370	5.8	4
27	Abciximab/Heparin Therapy for Left Ventricular Assist Device Implantation in Patients With Heparin-Induced Thrombocytopenia. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 122-128	2.7	4
26	Meta-Analysis Comparing Risk for Adverse Outcomes After Left Ventricular Assist Device Implantation in Patients With Versus Without Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2019 , 124, 1918-1923	3	4
25	Alteration in systemic vascular resistance and cardiac output during acute cellular rejection and recovery in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2010 , 29, 382-4	5.8	4
24	Impact of Obesity on Readmission in Patients With Left Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1192-1198	2.7	3
23	Midterm Outcomes of Bridge-to-Recovery Patients After Short-Term Mechanical Circulatory Support. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 524-530	2.7	3
22	Endoscopic Algorithm for Management of Gastrointestinal Bleeding in Patients With Continuous Flow LVADs: A Prospective Validation Study. <i>Journal of Cardiac Failure</i> , 2020 , 26, 324-332	3.3	3
21	Ethical Considerations for Mechanical Support. <i>Anesthesiology Clinics</i> , 2019 , 37, 661-673	2.3	3
20	Left ventricular decompression on Veno-arterial extracorporeal membrane oxygenation with intra-aortic balloon Counterpulsation. <i>Journal of Cardiothoracic Surgery</i> , 2019 , 14, 153	1.6	2
19	Risk Prediction in Cardiogenic Shock: Current State of Knowledge, Challenges and Opportunities. <i>Journal of Cardiac Failure</i> , 2021 , 27, 1099-1110	3.3	2
18	Atrial Fibrillation Is Associated with Recurrent Ventricular Arrhythmias After LVAD Implant: Incidence and Impact in a Consecutive Series. <i>Journal of Cardiovascular Translational Research</i> , 2020 , 13, 199-203	3.3	2
17	Minimally invasive central venoarterial extracorporeal membrane oxygenation for long-term ambulatory support as a bridge to heart-lung transplant. <i>Journal of Artificial Organs</i> , 2020 , 23, 394-396	1.8	2
16	C-Reactive Protein Levels Predict Outcomes in Continuous-Flow Left Ventricular Assist Device Patients: An INTERMACS Analysis. <i>ASAIO Journal</i> , 2021 , 67, 884-890	3.6	2
15	Impact of Sharing O Heart With Non-O Recipients: Simulation in the United Network for Organ Sharing Registry. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1356-1363	2.7	2
14	Increased Rate of Pump Thrombosis and Cardioembolic Events Following Ventricular Tachycardia Ablation in Patients Supported With Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2020 , 66, 1127-1136	3.6	1
13	Role of computed tomography angiography for HeartMate II left ventricular assist device thrombosis. <i>International Journal of Artificial Organs</i> , 2018 , 41, 325-332	1.9	1
12	Cardiogenic Shock in Older Adults. <i>Current Cardiovascular Risk Reports</i> , 2016 , 10, 1	0.9	1
11	Red Cell Distribution Width Predicts 90 Day Mortality in Continuous-Flow Left Ventricular Assist Device Patients. <i>ASAIO Journal</i> , 2019 , 65, 233-240	3.6	1

10	Floating Clots in the Descending Aorta: A Rare Complication of Femoral Venoarterial Extracorporeal Membrane Oxygenation Combined With Microaxial Pump for Cardiogenic Shock. <i>Circulation: Heart Failure</i> , 2017 , 10,	7.6	1
9	Retrospective evaluation of echocardiographic variables for prediction of heart failure hospitalization in heart failure with preserved versus reduced ejection fraction: A single center experience. <i>PLoS ONE</i> , 2020 , 15, e0244379	3.7	1
8	Use of cangrelor during venoarterial extracorporeal membrane oxygenation following percutaneous coronary intervention. <i>Artificial Organs</i> , 2020 , 44, 339-340	2.6	1
7	Effect of Pulmonary Hypertension on Transplant Outcomes in Patients With Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 158-164	2.7	1
6	Ten-year outcomes of extracorporeal life support for in-hospital cardiac arrest at a tertiary center. <i>Journal of Artificial Organs</i> , 2020 , 23, 321-327	1.8	0
5	Increased Aortic Stiffness Is Associated With Higher Rates of Stroke, Gastrointestinal Bleeding and Pump Thrombosis in Patients With a Continuous Flow Left Ventricular Assist Device. <i>Journal of Cardiac Failure</i> , 2021 , 27, 696-699	3.3	0
4	Mechanical Circulatory Support for Right Ventricular Failure.. <i>Cardiac Failure Review</i> , 2022 , 8, e14	4.2	0
3	Use of Durable Continuous-Flow Ventricular Assist Devices in Patients on Immunosuppression. <i>ASAIO Journal</i> , 2018 , 64, 334-337	3.6	
2	Differences Between the Effects of ICDs in Patients Awaiting Heart Transplantation With Pulsatile-Flow and Continuous-Flow LVADs. <i>JACC: Clinical Electrophysiology</i> , 2017 , 3, 789-790	4.6	
1	Predictors of Hemodynamic Response to Intra-Aortic Balloon Pump Therapy in Patients With Acute Decompensated Heart Failure and Cardiogenic Shock. <i>Journal of Invasive Cardiology</i> , 2021 , 33, E275-E280	6.7	