Gabriel Sayer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7995266/publications.pdf

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48 papers	3,574 citations	516710 16 h-index	243625 44 g-index
48 all docs	48 docs citations	48 times ranked	6147 citing authors

#	Article	IF	Citations
1	Impact of Temporary Percutaneous Mechanical Circulatory Support Before Transplantation in the 2018 Heart Allocation System. JACC: Heart Failure, 2022, 10, 12-23.	4.1	21
2	Predictors of Survival and Ventricular Recovery Following Acute Myocardial Infarction Requiring Extracorporeal Membrane Oxygenation Therapy. ASAIO Journal, 2022, 68, 800-807.	1.6	6
3	Impact of Pretransplant Malignancy on Heart Transplantation Outcomes: Contemporary United Network for Organ Sharing Analysis Amidst Evolving Cancer Therapies. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008968.	3.9	4
4	Machine Learning-Based Prediction of Myocardial Recovery in Patients With Left Ventricular Assist Device Support. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121008711.	3.9	9
5	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations. Circulation: Heart Failure, 2022, 15, CIRCHEARTFAILURE121009101.	3.9	39
6	Continuous Monitoring of Blood Pressure Using a Wrist-Worn Cuffless Device. American Journal of Hypertension, 2022, 35, 407-413.	2.0	9
7	Admission Cardiac Diagnostic Testing with Electrocardiography and Troponin Measurement Prognosticates Increased 30â€Day Mortality in COVIDâ€19. Journal of the American Heart Association, 2021, 10, e018476.	3.7	35
8	C-Reactive Protein Levels Predict Outcomes in Continuous-Flow Left Ventricular Assist Device Patients. ASAIO Journal, 2021, Publish Ahead of Print, 884-890.	1.6	4
9	Discordance between immunofluorescence and immunohistochemistry C4d staining and outcomes following heart transplantation. Clinical Transplantation, 2021, 35, e14242.	1.6	2
10	Donorâ€derived cellâ€free DNA is associated with cardiac allograft vasculopathy. Clinical Transplantation, 2021, 35, e14206.	1.6	14
11	The Clinical Importance of Hyponatremia in Patients with Left Ventricular Assist Devices. ASAIO Journal, 2021, 67, 1012-1017.	1.6	4
12	Influence of Atrial Fibrillation on Functional Tricuspid Regurgitation in Patients With HeartMate 3. Journal of the American Heart Association, 2021, 10, e018334.	3.7	8
13	Defining a Clinically Important Change in 6-Minute Walk Distance in Patients With Heart Failure and Mitral Valve Disease. Circulation: Heart Failure, 2021, 14, e007564.	3.9	17
14	Oral Milrinone for the Treatment of Chronic Severe Right Ventricular Failure in Left Ventricular Assist Device Patients. Circulation: Heart Failure, 2021, 14, e007286.	3.9	7
15	Reverse Remodeling With Left Ventricular Assist Devices. Circulation Research, 2021, 128, 1594-1612.	4.5	36
16	Aortic Pulsatility Index: A Novel Hemodynamic Variable for Evaluation of Decompensated Heart Failure. Journal of Cardiac Failure, 2021, 27, 1045-1052.	1.7	11
17	Exception Status Listing in the New Adult Heart Allocation System: A New Solution to an Old Problem?. Circulation: Heart Failure, 2021, 14, e007916.	3.9	13
18	Presence of Intracardiac Thrombus at the Time of Left Ventricular Assist Device Implantation Is Associated With an Increased Risk of Stroke and Death. Journal of Cardiac Failure, 2021, 27, 1367-1373.	1.7	4

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19	The Role of Serial Right Heart Catheterization Survey in Patients Awaiting Heart Transplant on Ventricular Assist Device. ASAIO Journal, 2021, Publish Ahead of Print, .	1.6	2
20	How can we better inform our patients about postâ€heart transplantation survival? A conditional survival analysis. Clinical Transplantation, 2021, 35, e14449.	1.6	0
21	Short-Term Efficacy and Safety of Tolvaptan in Patients with Left Ventricular Assist Devices. ASAIO Journal, 2020, 66, 253-257.	1.6	5
22	Hemodynamic Effects of Concomitant Mitral Valve Surgery and Left Ventricular Assist Device Implantation. ASAIO Journal, 2020, 66, 355-361.	1.6	9
23	Estimation of Central Venous Pressure by Pacemaker Lead Impedances in Left Ventricular Assist Device Patients. ASAIO Journal, 2020, 66, 49-54.	1.6	1
24	Myocardial Injury in COVID-19 Patients. Journal of the American College of Cardiology, 2020, 76, 547-549.	2.8	10
25	Neurohormonal Blockade During Left Ventricular Assist Device Support. ASAIO Journal, 2020, 66, 881-885.	1.6	4
26	Increased Rate of Pump Thrombosis and Cardioembolic Events Following Ventricular Tachycardia Ablation in Patients Supported With Left Ventricular Assist Devices. ASAIO Journal, 2020, 66, 1127-1136.	1.6	8
27	Characteristics and Outcomes of Patients With a Left Ventricular Assist Device With Coronavirus Disease-19. Journal of Cardiac Failure, 2020, 26, 895-897.	1.7	12
28	Characteristics and Outcomes of Recipients of Heart Transplant With Coronavirus Disease 2019. JAMA Cardiology, 2020, 5, 1165.	6.1	170
29	Desensitizing highly sensitized heart transplant candidates with the combination of belatacept and proteasome inhibition. American Journal of Transplantation, 2020, 20, 3620-3630.	4.7	27
30	COVID-19 and Cardiovascular Disease. Circulation, 2020, 141, 1648-1655.	1.6	1,398
31	Combined Left Ventricular Assist Device and Coronary Artery Bypass Grafting Surgery: Should We Bypass the Bypass?. ASAIO Journal, 2020, 66, 32-37.	1.6	8
32	Local competition influences donor heart acceptance practice. Journal of Heart and Lung Transplantation, 2020, 39, 835-838.	0.6	0
33	Optimal Hemodynamics During Left Ventricular Assist Device Support Are Associated With Reduced Readmission Rates. Circulation: Heart Failure, 2019, 12, e005094.	3.9	71
34	A Fully Magnetically Levitated Left Ventricular Assist Device â€" Final Report. New England Journal of Medicine, 2019, 380, 1618-1627.	27.0	837
35	High Transpulmonary Artery Gradient Obtained at the Time of Left Ventricular Assist Device Implantation Negatively Affects Survival After Cardiac Transplantation. Journal of Cardiac Failure, 2019, 25, 777-784.	1.7	6
36	Association of Inflow Cannula Position with Left Ventricular Unloading and Clinical Outcomes in Patients with HeartMate II Left Ventricular Assist Device. ASAIO Journal, 2019, 65, 331-335.	1.6	30

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37	Outflow Cannula Systolic Slope in Patients With Left Ventricular Assist Devices: A Novel Marker of Myocardial Contractility. ASAIO Journal, 2019, 65, 160-166.	1.6	3
38	The Effects of Hemodynamic Unloading in African Americans Implanted with Left Ventricular Assist Devices. ASAIO Journal, 2019, 65, e15-e17.	1.6	0
39	Optimal haemodynamics during left ventricular assist device support are associated with reduced haemocompatibilityâ€related adverse events. European Journal of Heart Failure, 2019, 21, 655-662.	7.1	72
40	Comprehensive Analysis of Stroke in the Long-Term Cohort of the MOMENTUM 3 Study. Circulation, 2019, 139, 155-168.	1.6	113
41	Home Inotropes in Patients Supported with Left Ventricular Assist Devices. ASAIO Journal, 2019, 65, e7-e11.	1.6	6
42	Impact of Cardiac Resynchronization Therapy on Left Ventricular Unloading in Patients with Implanted Left Ventricular Assist Devices. ASAIO Journal, 2019, 65, 117-122.	1.6	14
43	3D Morphological Changes in LV and RV During LVAD Ramp Studies. JACC: Cardiovascular Imaging, 2018, 11, 159-169.	5.3	62
44	Repeated Ramp Tests on Stable LVAD Patients Reveal Patient-Specific Hemodynamic Fingerprint. ASAIO Journal, 2018, 64, 701-707.	1.6	11
45	Invasive Hemodynamic Echocardiographic Ramp Test in the HeartAssist5 LVAD: Insights into Device Performance. ASAIO Journal, 2017, 63, e10-e12.	1.6	9
46	Elevated Angiopoietin-2 Level in Patients With Continuous-Flow Left Ventricular Assist Devices Leads to Altered Angiogenesis and Is Associated With Higher Nonsurgical Bleeding. Circulation, 2016, 134, 141-152.	1.6	127
47	Hemodynamic Ramp Tests in Patients WithÂLeft Ventricular Assist Devices. JACC: Heart Failure, 2016, 4, 208-217.	4.1	177
48	The Renin-Angiotensin-Aldosterone System and Heart Failure. Cardiology Clinics, 2014, 32, 21-32.	2.2	139