

Gabriel Sayer

List of Publications by Year in descending order

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Version: 2024-02-01

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	COVID-19 and Cardiovascular Disease. <i>Circulation</i> , 2020, 141, 1648-1655.	1.6	1,398
2	A Fully Magnetically Levitated Left Ventricular Assist Device â€” Final Report. <i>New England Journal of Medicine</i> , 2019, 380, 1618-1627.	27.0	837
3	Hemodynamic Ramp Tests in Patients With Left Ventricular Assist Devices. <i>JACC: Heart Failure</i> , 2016, 4, 208-217.	4.1	177
4	Characteristics and Outcomes of Recipients of Heart Transplant With Coronavirus Disease 2019. <i>JAMA Cardiology</i> , 2020, 5, 1165.	6.1	170
5	The Renin-Angiotensin-Aldosterone System and Heart Failure. <i>Cardiology Clinics</i> , 2014, 32, 21-32.	2.2	139
6	Elevated Angiotensin-2 Level in Patients With Continuous-Flow Left Ventricular Assist Devices Leads to Altered Angiogenesis and Is Associated With Higher Nonsurgical Bleeding. <i>Circulation</i> , 2016, 134, 141-152.	1.6	127
7	Comprehensive Analysis of Stroke in the Long-Term Cohort of the MOMENTUM 3 Study. <i>Circulation</i> , 2019, 139, 155-168.	1.6	113
8	Optimal haemodynamics during left ventricular assist device support are associated with reduced haemocompatibilityâ€”related adverse events. <i>European Journal of Heart Failure</i> , 2019, 21, 655-662.	7.1	72
9	Optimal Hemodynamics During Left Ventricular Assist Device Support Are Associated With Reduced Readmission Rates. <i>Circulation: Heart Failure</i> , 2019, 12, e005094.	3.9	71
10	3D Morphological Changes in LV and RV During LVAD Ramp Studies. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 159-169.	5.3	62
11	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121009101.	3.9	39
12	Reverse Remodeling With Left Ventricular Assist Devices. <i>Circulation Research</i> , 2021, 128, 1594-1612.	4.5	36
13	Admission Cardiac Diagnostic Testing with Electrocardiography and Troponin Measurement Prognosticates Increased 30â€”Day Mortality in COVIDâ€”19. <i>Journal of the American Heart Association</i> , 2021, 10, e018476.	3.7	35
14	Association of Inflow Cannula Position with Left Ventricular Unloading and Clinical Outcomes in Patients with HeartMate II Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2019, 65, 331-335.	1.6	30
15	Desensitizing highly sensitized heart transplant candidates with the combination of belatacept and proteasome inhibition. <i>American Journal of Transplantation</i> , 2020, 20, 3620-3630.	4.7	27
16	Impact of Temporary Percutaneous Mechanical Circulatory Support Before Transplantation in the 2018 Heart Allocation System. <i>JACC: Heart Failure</i> , 2022, 10, 12-23.	4.1	21
17	Defining a Clinically Important Change in 6-Minute Walk Distance in Patients With Heart Failure and Mitral Valve Disease. <i>Circulation: Heart Failure</i> , 2021, 14, e007564.	3.9	17
18	Impact of Cardiac Resynchronization Therapy on Left Ventricular Unloading in Patients with Implanted Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2019, 65, 117-122.	1.6	14

#	ARTICLE	IF	CITATIONS
19	Donor-derived cell-free DNA is associated with cardiac allograft vasculopathy. <i>Clinical Transplantation</i> , 2021, 35, e14206.	1.6	14
20	Exception Status Listing in the New Adult Heart Allocation System: A New Solution to an Old Problem?. <i>Circulation: Heart Failure</i> , 2021, 14, e007916.	3.9	13
21	Characteristics and Outcomes of Patients With a Left Ventricular Assist Device With Coronavirus Disease-19. <i>Journal of Cardiac Failure</i> , 2020, 26, 895-897.	1.7	12
22	Repeated Ramp Tests on Stable LVAD Patients Reveal Patient-Specific Hemodynamic Fingerprint. <i>ASAIO Journal</i> , 2018, 64, 701-707.	1.6	11
23	Aortic Pulsatility Index: A Novel Hemodynamic Variable for Evaluation of Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 1045-1052.	1.7	11
24	Myocardial Injury in COVID-19 Patients. <i>Journal of the American College of Cardiology</i> , 2020, 76, 547-549.	2.8	10
25	Invasive Hemodynamic Echocardiographic Ramp Test in the HeartAssist5 LVAD: Insights into Device Performance. <i>ASAIO Journal</i> , 2017, 63, e10-e12.	1.6	9
26	Hemodynamic Effects of Concomitant Mitral Valve Surgery and Left Ventricular Assist Device Implantation. <i>ASAIO Journal</i> , 2020, 66, 355-361.	1.6	9
27	Machine Learning-Based Prediction of Myocardial Recovery in Patients With Left Ventricular Assist Device Support. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008711.	3.9	9
28	Continuous Monitoring of Blood Pressure Using a Wrist-Worn Cuffless Device. <i>American Journal of Hypertension</i> , 2022, 35, 407-413.	2.0	9
29	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.	1.6	8
30	Combined Left Ventricular Assist Device and Coronary Artery Bypass Grafting Surgery: Should We Bypass the Bypass?. <i>ASAIO Journal</i> , 2020, 66, 32-37.	1.6	8
31	Influence of Atrial Fibrillation on Functional Tricuspid Regurgitation in Patients With HeartMate 3. <i>Journal of the American Heart Association</i> , 2021, 10, e018334.	3.7	8
32	Oral Milrinone for the Treatment of Chronic Severe Right Ventricular Failure in Left Ventricular Assist Device Patients. <i>Circulation: Heart Failure</i> , 2021, 14, e007286.	3.9	7
33	High Transpulmonary Artery Gradient Obtained at the Time of Left Ventricular Assist Device Implantation Negatively Affects Survival After Cardiac Transplantation. <i>Journal of Cardiac Failure</i> , 2019, 25, 777-784.	1.7	6
34	Home Inotropes in Patients Supported with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2019, 65, e7-e11.	1.6	6
35	Predictors of Survival and Ventricular Recovery Following Acute Myocardial Infarction Requiring Extracorporeal Membrane Oxygenation Therapy. <i>ASAIO Journal</i> , 2022, 68, 800-807.	1.6	6
36	Short-Term Efficacy and Safety of Tolvaptan in Patients with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2020, 66, 253-257.	1.6	5

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37	Neurohormonal Blockade During Left Ventricular Assist Device Support. <i>ASAIO Journal</i> , 2020, 66, 881-885.	1.6	4
38	C-Reactive Protein Levels Predict Outcomes in Continuous-Flow Left Ventricular Assist Device Patients. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, 884-890.	1.6	4
39	The Clinical Importance of Hyponatremia in Patients with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2021, 67, 1012-1017.	1.6	4
40	Presence of Intracardiac Thrombus at the Time of Left Ventricular Assist Device Implantation Is Associated With an Increased Risk of Stroke and Death. <i>Journal of Cardiac Failure</i> , 2021, 27, 1367-1373.	1.7	4
41	Impact of Pretransplant Malignancy on Heart Transplantation Outcomes: Contemporary United Network for Organ Sharing Analysis Amidst Evolving Cancer Therapies. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008968.	3.9	4
42	Outflow Cannula Systolic Slope in Patients With Left Ventricular Assist Devices: A Novel Marker of Myocardial Contractility. <i>ASAIO Journal</i> , 2019, 65, 160-166.	1.6	3
43	Discordance between immunofluorescence and immunohistochemistry C4d staining and outcomes following heart transplantation. <i>Clinical Transplantation</i> , 2021, 35, e14242.	1.6	2
44	The Role of Serial Right Heart Catheterization Survey in Patients Awaiting Heart Transplant on Ventricular Assist Device. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	1.6	2
45	Estimation of Central Venous Pressure by Pacemaker Lead Impedances in Left Ventricular Assist Device Patients. <i>ASAIO Journal</i> , 2020, 66, 49-54.	1.6	1
46	The Effects of Hemodynamic Unloading in African Americans Implanted with Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2019, 65, e15-e17.	1.6	0
47	How can we better inform our patients about post-heart transplantation survival? A conditional survival analysis. <i>Clinical Transplantation</i> , 2021, 35, e14449.	1.6	0
48	Local competition influences donor heart acceptance practice. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 835-838.	0.6	0