

Claudius Mahr

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.

77
papers

1,088
citations

18
h-index

31
g-index

132
ext. papers

1,685
ext. citations

3.2
avg, IF

4.22
L-index

#	Paper	IF	Citations
77	Echocardiographic imaging of temporary percutaneous mechanical circulatory support devices.. <i>Journal of Echocardiography</i> , 2022 , 1	1.6	0
76	Anticoagulation in the HeartMate 3 Left Ventricular Assist Device: Are We Finally Moving the Needle?. <i>ASAIO Journal</i> , 2022 , 68, 323-324	3.6	1
75	The History of Durable Left Ventricular Assist Devices and Comparison of Outcomes: HeartWare, HeartMate II, HeartMate 3, and the Future of Mechanical Circulatory Support.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	2
74	Commentary: Transcending acceptable, moving toward optimal: Standardizing surgical configurations of ventricular assist device therapy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 1566-1567	1.5	
73	Effect of Treatment With Sacubitril/Valsartan in Patients With Advanced Heart Failure and Reduced Ejection Fraction: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2021 ,	16.2	7
72	Right Ventricular Dysfunction Is Common and Identifies Patients at Risk of Dying in Cardiogenic Shock. <i>Journal of Cardiac Failure</i> , 2021 , 27, 1061-1072	3.3	3
71	Acute Anticoagulation After Ischemic Stroke in Patients With Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2021 , 67, e74-e76	3.6	
70	Outcomes after heart transplantation and total artificial heart implantation: A multicenter study. <i>Journal of Heart and Lung Transplantation</i> , 2021 , 40, 220-228	5.8	2
69	Two-Year Follow Up of the LATERAL Clinical Trial: A Focus on Adverse Events. <i>Circulation: Heart Failure</i> , 2021 , 14, e006912	7.6	1
68	Estimation of Stressed Blood Volume in Patients With Cardiogenic Shock From Acute Myocardial Infarction and Decompensated Heart Failure. <i>Journal of Cardiac Failure</i> , 2021 , 27, 1141-1145	3.3	4
67	Reply: Pulmonary Artery Catheter in Cardiogenic Shock: Will the Benefits Finally Outweigh the Costs and Complications?. <i>JACC: Heart Failure</i> , 2021 , 9, 323-324	7.9	
66	Clinical Outcomes Associated With Acute Mechanical Circulatory Support Utilization in Heart Failure Related Cardiogenic Shock. <i>Circulation: Heart Failure</i> , 2021 , 14, e007924	7.6	11
65	Cost-effectiveness of left ventricular assist devices as destination therapy in the United Kingdom. <i>ESC Heart Failure</i> , 2021 , 8, 3049-3057	3.7	2
64	Concordance of Treatment Effect: An Analysis of The Society of Thoracic Surgeons Intermacs Database. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	6
63	Left Ventricular Assist Devices in Patients With Active Malignancies. <i>JACC: CardioOncology</i> , 2021 , 3, 305-315	3.85	1
62	Phenotyping Cardiogenic Shock. <i>Journal of the American Heart Association</i> , 2021 , 10, e020085	6	13
61	A Power Tracking Algorithm for Early Detection of Centrifugal Flow Pump Thrombosis. <i>ASAIO Journal</i> , 2021 , 67, 1018-1025	3.6	2

60	In Vitro Investigation of the Effect of Left Ventricular Assist Device Speed and Pulsatility Mode on Intraventricular Hemodynamics. <i>Annals of Biomedical Engineering</i> , 2021 , 49, 1318-1332	4.7	0
59	Concomitant Respiratory Failure Can Impair Myocardial Oxygenation in Patients with Acute Cardiogenic Shock Supported by VA-ECMO. <i>Journal of Cardiovascular Translational Research</i> , 2021 , 1	3.3	3
58	Impact of Age on Outcomes in Patients With Cardiogenic Shock. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 688098	5.4	0
57	A bridge-to-bridge approach to heart transplantation using extracorporeal membrane oxygenation and total artificial heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	1
56	Long-Term Neurocognitive Outcome in Patients With Continuous Flow Left Ventricular Assist Device. <i>JACC: Heart Failure</i> , 2021 , 9, 839-851	7.9	0
55	Medical and Surgical Management of Left Ventricular Assist Device-Associated Intracranial Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 106053	2.8	2
54	Sacubitril/Valsartan in Advanced Heart Failure With Reduced Ejection Fraction: Rationale and Design of the LIFE Trial. <i>JACC: Heart Failure</i> , 2020 , 8, 789-799	7.9	19
53	Outcome differences in acute vs. acute on chronic heart failure and cardiogenic shock. <i>ESC Heart Failure</i> , 2020 , 7, 1118-1124	3.7	4
52	Variant Interpretation for Dilated Cardiomyopathy: Refinement of the American College of Medical Genetics and Genomics/ClinGen Guidelines for the DCM Precision Medicine Study. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002480	5.2	27
51	COVID-19 and cardiovascular disease: What we know, what we think we know, and what we need to know. <i>Journal of Molecular and Cellular Cardiology</i> , 2020 , 144, 12-14	5.8	4
50	A Palpable Pulse Should Not Dictate Blood Pressure Strategy in Patients with Continuous Flow Ventricular Assist Devices. <i>ASAIO Journal</i> , 2020 , 66, e39	3.6	1
49	Responding to Ventricular Assist Device Recalls: An Ethical Guide for Mechanical Circulatory Support Programs. <i>ASAIO Journal</i> , 2020 , 66, 363-366	3.6	1
48	Left Ventricular Assist Device Inflow Cannula Insertion Depth Influences Thrombosis Risk. <i>ASAIO Journal</i> , 2020 , 66, 766-773	3.6	10
47	Comparison of Neurologic Event Rates Among HeartMate II, HeartMate 3, and HVAD. <i>ASAIO Journal</i> , 2020 , 66, 620-624	3.6	15
46	Accuracy of Doppler blood pressure measurement in HeartMate 3 ventricular assist device patients. <i>ESC Heart Failure</i> , 2020 , 7, 4241	3.7	2
45	Left Ventricular Assist Device Caregiver Experiences and Health Outcomes: A Systematic Review of Qualitative and Quantitative Studies. <i>Journal of Cardiac Failure</i> , 2020 , 26, 713-726	3.3	4
44	Complete Hemodynamic Profiling With Pulmonary Artery Catheters in Cardiogenic Shock Is Associated With Lower In-Hospital Mortality. <i>JACC: Heart Failure</i> , 2020 , 8, 903-913	7.9	49
43	Cost-Effectiveness of a Small Intrapericardial Centrifugal Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2020 , 66, 862-870	3.6	8

42	Cost-Effectiveness of Thoracotomy Approach for the Implantation of a Centrifugal Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2020 , 66, 855-861	3.6	9
41	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
40	The ethical conundrum: Conflicting advocacy positions in advanced heart failure therapy. <i>Clinical Transplantation</i> , 2019 , 33, e13489	3.8	1
39	Accuracy of Doppler blood pressure measurement in continuous-flow left ventricular assist device patients. <i>ESC Heart Failure</i> , 2019 , 6, 793-798	3.7	8
38	Evaluation of a lateral thoracotomy implant approach for a centrifugal-flow left ventricular assist device: The LATERAL clinical trial. <i>Journal of Heart and Lung Transplantation</i> , 2019 , 38, 344-351	5.8	91
37	Ventricular Assist Device Driveline Dressing-Change Protocols: A Need for Standardization. A Report from the SimVAD Investigators. <i>Journal of Cardiac Failure</i> , 2019 , 25, 695-697	3.3	2
36	Trials and Tribulations: Neurologic Events on Centrifugal Ventricular Assist Device Support. <i>ASAIO Journal</i> , 2019 , 65, e81	3.6	
35	Stroke in Ventricular Assist Device Patients: Reducing Complications and Improving Outcomes. <i>ASAIO Journal</i> , 2019 , 65, 757-759	3.6	4
34	Interpreting Neurologic Outcomes in a Changing Trial Design Landscape: An Analysis of HeartWare Left Ventricular Assist Device Using a Hybrid Intention to Treat Population. <i>ASAIO Journal</i> , 2019 , 65, 293-296	3.6	7
33	Comprehensive Analysis of Stroke in the Long-Term Cohort of the MOMENTUM 3 Study. <i>Circulation</i> , 2019 , 139, 155-168	16.7	71
32	Blood damage in Left Ventricular Assist Devices: Pump thrombosis or system thrombosis?. <i>International Journal of Artificial Organs</i> , 2019 , 42, 113-124	1.9	21
31	Small Left Ventricular Size Is an Independent Risk Factor for Ventricular Assist Device Thrombosis. <i>ASAIO Journal</i> , 2019 , 65, 152-159	3.6	17
30	Left Ventricular Assist Device Inflow Cannula Angle and Thrombosis Risk. <i>Circulation: Heart Failure</i> , 2018 , 11, e004325	7.6	42
29	Blood Pressure Management Ameliorates the Severity of Neurological Events. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, S11	5.8	2
28	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
27	Five-year results of patients supported by HeartMate II: outcomes and adverse events. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 422-427	3	12
26	HVAD: The ENDURANCE Supplemental Trial. <i>JACC: Heart Failure</i> , 2018 , 6, 792-802	7.9	129
25	Biventricular Support With Intracorporeal, Continuous Flow, Centrifugal Ventricular Assist Devices. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 548-555	2.7	15

24	Identification of Hypotensive Emergency Department Patients with Cardiogenic Etiologies. <i>Shock</i> , 2018 , 49, 131-136	3.4	6
23	21 PTT and Anti-Xa Activity in Adult Mechanical Circulatory Support Patients at a Large Academic Medical Center. <i>American Journal of Clinical Pathology</i> , 2018 , 149, S174-S175	1.9	1
22	Outflow Graft Obstruction Treated With Transcatheter Management: A Novel Therapy for a New Diagnosis. <i>Annals of Thoracic Surgery</i> , 2017 , 103, e101-e104	2.7	14
21	Agreement between risk and priority for heart transplant: Effects of the geographic allocation rule and status assignment. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 666-672	5.8	5
20	The Treatment of Patients with Advanced Heart Failure Ineligible for Cardiac Transplantation with the HeartWare Ventricular Assist Device: Results of the ENDURANCE Supplement Trial. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, S10	5.8	8
19	LVAD Outflow Graft Angle and Thrombosis Risk. <i>ASAIO Journal</i> , 2017 , 63, 14-23	3.6	41
18	Pulmonary function tests do not predict mortality in patients undergoing continuous-flow left ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 1959-1970.e1	1.5	6
17	Intermittent Aortic Valve Opening and Risk of Thrombosis in Ventricular Assist Device Patients. <i>ASAIO Journal</i> , 2017 , 63, 425-432	3.6	18
16	The Benefit of Donor-Recipient Matching For Patients Undergoing Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1707-1714	15.1	9
15	Impact of LVAD Implantation Site on Ventricular Blood Stagnation. <i>ASAIO Journal</i> , 2017 , 63, 392-400	3.6	19
14	Durable mechanical circulatory support in teenagers and adults with congenital heart disease: A systematic review. <i>International Journal of Cardiology</i> , 2017 , 245, 135-140	3.2	18
13	Toward Genetics-Driven Early Intervention in Dilated Cardiomyopathy: Design and Implementation of the DCM Precision Medicine Study. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		25
12	Cell-Specific Pathways Supporting Persistent Fibrosis in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 344-354	15.1	24
11	Systematic donor selection review process improves cardiac transplant volumes and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 238-43	1.5	21
10	Victims of Our Own Success and Failure. <i>ASAIO Journal</i> , 2016 , 62, 1-2	3.6	
9	Periportal fibrosis without cirrhosis does not affect outcomes after continuous flow ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 230-5	1.5	3
8	Outcomes of External Repair of HeartMate II Percutaneous Leads. <i>Journal of Heart and Lung Transplantation</i> , 2015 , 34, S27	5.8	2
7	Hold or fold--proteins in advanced heart failure and myocardial recovery. <i>Proteomics - Clinical Applications</i> , 2015 , 9, 121-33	3.1	2

6	Late Surgical Bleeding Following Total Artificial Heart Implantation. <i>Journal of Cardiac Surgery</i> , 2015 , 30, 771-4	1.3	3
5	Intermittent left ventricular assist device inflow tract obstruction by prolapsing papillary muscle detected by multi-detector computed tomography (MDCT). <i>International Journal of Cardiology</i> , 2014 , 176, e13-4	3.2	5
4	Mechanical support as failure intervention in patients with cavopulmonary shunts (MFICS): rationale and aims of a new registry of mechanical circulatory support in single ventricle patients. <i>Congenital Heart Disease</i> , 2013 , 8, 182-6	3.1	40
3	Value of preoperative upper endoscopy in patients undergoing laparoscopic gastric bypass. <i>Obesity Surgery</i> , 2006 , 16, 142-6	3.7	106
2	An unexpected cause of angina detected by ECG-gated cardiac computed tomography. <i>International Journal of Cardiovascular Imaging</i> , 2006 , 22, 287-93	2.5	
1	Risk factors for pancreatic adenocarcinoma: are we ready for screening and surveillance?. <i>Current Gastroenterology Reports</i> , 2005 , 7, 122-7	5	10