Thomas SchlÃ¶glhofer

List of Publications by Year
in descending order

57	931	566801 15	525886 27
papers	citations	h-index	g-index

58	58	58	1181
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The 2018 ISHLT/APM/AST/ICCAC/STSW recommendations for the psychosocial evaluation of adult cardiothoracic transplant candidates and candidates for long-term mechanical circulatory support. Journal of Heart and Lung Transplantation, 2018, 37, 803-823.	0.3	128
2	Identification and Management of Pump Thrombus in the HeartWare Left Ventricular Assist Device System. JACC: Heart Failure, 2015, 3, 849-856.	1.9	77
3	Increased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients. Circulation: Heart Failure, 2017, 10, .	1.6	64
4	Prevention and early treatment of driveline infections in ventricular assist device patients â€“ The DESTINE staging proposal and the first standard of care protocol. Journal of Critical Care, 2020, 56, 106-112.	1.0	47
5	Mesure semi-invasive du dÃ©bit cardiaque basÃ© sur le contour du pouls: Ã©tude et analyse. Canadian Journal of Anaesthesia, 2014, 61, 452-479.	0.7	45
6	The 2018 ISHLT/APM/AST/ICCAC/STSW Recommendations for the Psychosocial Evaluation of Adult Cardiothoracic Transplant Candidates and Candidates for Long-term Mechanical Circulatory Support. Psychosomatics, 2018, 59, 415-440.	2.5	39
7	The influence of left ventricular assist device inflow cannula position on thrombosis risk. Artificial Organs, 2020, 44, 939-946.	1.0	33
8	LVAD Pump Flow Does Not Adequately Increase With Exercise. Artificial Organs, 2019, 43, 222-228.	1.0	31
9	Continuous LVAD monitoring reveals high suction rates in clinically stable outpatients. Artificial Organs, 2020, 44, E251-E262.	1.0	28
10	Usability of Ventricular Assist Devices in Daily Experience: A Multicenter Study. Artificial Organs, 2014, 38, 751-760.	1.0	24
11	Blood trauma potential of the HeartWare Ventricular Assist Device in pediatric patients. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1519-1527.e1.	0.4	24
12	Functional capillary impairment in patients with ventricular assist devices. Scientific Reports, 2019, 9, 5909.	1.6	21
13	Left ventricular assist device driveline infections in three contemporary devices. Artificial Organs, 2021, 45, 464-472.	1.0	20
14	International Coordinator Survey Results on the Outpatient Management of Patients with the HeartwareÂ® Ventricular Assist System. International Journal of Artificial Organs, 2016, 39, 553-557.	0.7	18
15	Early Detection of Pump Thrombosis in Patients With Left Ventricular Assist Device. ASAIO Journal, 2020, 66, 348-354.	0.9	17
16	Repair of Left Ventricular Assist Device Driveline Damage Directly at the Transcutaneous Exit Site. Artificial Organs, 2014, 38, 422-425.	1.0	16
17	A Standardized Telephone Intervention Algorithm Improves the Survival of Ventricular Assist Device Outpatients. Artificial Organs, 2018, 42, 961-969.	1.0	16
18	Daily Life Activity in Patients with Left Ventricular Assist Devices. International Journal of Artificial Organs, 2016, 39, 22-27.	0.7	15

#	Article	IF	Citations
19	Interventional Treatment of LVAD Outflow Graft Stenosis by Introduction of Bare Metal Stents. ASAIO Journal, 2018, 64, e3-e7.	0.9	15
20	Less Invasive Left Ventricular Assist Device Implantation Is Safe and Reduces Intraoperative Blood Product Use: A Propensity Score Analysis VAD Implantation Techniques and Blood Product Use. ASAIO Journal, 2021, 67, 47-52.	0.9	13
21	LVAD speed increase during exercise, which patients would benefit the most? A simulation study. Artificial Organs, 2020, 44, 239-247.	1.0	12
22	A Power Tracking Algorithm for Early Detection of Centrifugal Flow Pump Thrombosis. ASAIO Journal, 2021, 67, 1018-1025.	0.9	12
23	Blood stream infection and outcomes in recipients of a left ventricular assist device. European Journal of Cardio-thoracic Surgery, 2020, 58, 907-914.	0.6	11
24	Implantable Fiber Bragg Grating Sensor for Continuous Heart Activity Monitoring: Ex-Vivo and In-Vivo Validation. IEEE Sensors Journal, 2021, 21, 14051-14059.	2.4	11
25	Impact of Bleeding Revision on Outcomes After Left Ventricular Assist Device Implantation. Annals of Thoracic Surgery, 2019, 108, 517-523.	0.7	10
26	Hemodynamic exercise responses with a continuous-flow left ventricular assist device: Comparison of patientsâ€™ response and cardiorespiratory simulations. PLoS ONE, 2020, 15, e0229688.	1.1	10
27	International Normalized Ratio Test Frequency in Left Ventricular Assist Device Patients Affects Anticoagulation Quality and Adverse Events. ASAIO Journal, 2021, 67, 157-162.	0.9	10
28	Inflow cannula position as risk factor for stroke in patients with HeartMate 3 left ventricular assist devices. Artificial Organs, 2022, 46, 1149-1157.	1.0	10
29	Global best practices consensus: Long-term management ofÂpatients with hybrid centrifugal flow left ventricular assist device support. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1120-1137.e2.	0.4	10
30	An Alternative Method to Create Highly Transparent Hollow Models for Flow Visualization. International Journal of Artificial Organs, 2013, 36, 131-134.	0.7	9
31	Influence of a fully magnetically levitated left ventricular assist device on functional interrogation of implantable cardioverter defibrillators. Clinical Cardiology, 2019, 42, 914-918.	0.7	9
32	Thrombolysis as first-line therapy for Medtronic/HeartWare HVAD left ventricular assist device thrombosis. European Journal of Cardio-thoracic Surgery, 2020, 58, 1182-1191.	0.6	9
33	The role of the ventricular assist device coordinator: quo vadis?. Annals of Cardiothoracic Surgery, 2021, 10, 386-388.	0.6	9
34	Importance of Linguistic Details in Alarm Messages of Ventricular Assist Devices. International Journal of Artificial Organs, 2013, 36, 1-4.	0.7	8
35	Pump position and thrombosis in ventricular assist devices: Correlation of radiographs and CT data. International Journal of Artificial Organs, 2021, 44, 956-964.	0.7	8
36	Driveline Features as Risk Factor for Infection in Left Ventricular Assist Devices: Meta-Analysis and Experimental Tests. Frontiers in Cardiovascular Medicine, 2021, 8, 784208.	1.1	8

#	Article	IF	Citations
37	International Analysis of LVAD Point-of-Care Versus Plasma INR: A Multicenter Study. ASAIO Journal, 2018, 64, e161-e165.	0.9	7
38	The left ventricular assist device as a patient monitoring system. Annals of Cardiothoracic Surgery, 2021, 10, 221-232.	0.6	7
39	Sternal force distribution during median sternotomy retraction. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1381-1386.	0.4	6
40	Effect of Timings of the Lavare Cycle on the Ventricular Washout in an In Vitro Flow Visualization Setup. ASAIO Journal, 2021, 67, 517-528.	0.9	6
41	Incidence, clinical relevance and therapeutic options for outflow graft stenosis in patients with left ventricular assist devices. European Journal of Cardio-thoracic Surgery, 2022, 61, 716-724.	0.6	6
42	When Nothing Goes Right: Risk Factors and Biomarkers of Right Heart Failure after Left Ventricular Assist Device Implantation. Life, 2022, 12, 459.	1.1	6
43	A Sensorless Modular Multiobjective Control Algorithm for Left Ventricular Assist Devices: A Clinical Pilot Study. Frontiers in Cardiovascular Medicine, 2022, 9, 888269.	1.1	6
44	Myocardial Recovery in Peripartum Cardiomyopathy After Hyperprolactinemia Treatment on BIVAD. ASAIO Journal, 2017, 63, 109-111.	0.9	5
45	Development of suction detection algorithms for a left ventricular assist device from patient data. Biomedical Signal Processing and Control, 2021, 69, 102910.	3.5	5
46	Impact of Less Invasive Left Ventricular Assist Device Implantation on Heart Transplant Outcomes. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	4
47	Outpatient Management: The Role of the VAD Coordinator and Remote Monitoring. , 2017, , 445-465.		4
48	Validation of Intrinsic Left Ventricular Assist Device Data Tracking Algorithm for Early Recognition of Centrifugal Flow Pump Thrombosis. Life, 2022, 12, 563.	1.1	4
49	Fixation and Mounting of Porcine Aortic Valves for use in Mock Circuits. International Journal of Artificial Organs, 2013, 36, 738-741.	0.7	3
50	Wearable systems. , 2018, , 691-721.		3
51	The HeartMate 6 and CardioMEMS for Fixed Pulmonary Hypertension. ASAIO Journal, 2022, 68, e80-e83.	0.9	3
52	Psoas Muscle Area Predicts Mortality after Left Ventricular Assist Device Implantation. Life, 2021, 11, 922.	1.1	3
53	Noninvasive assessment of blood pressure in rotary blood pump recipients using a novel ultrasonic Doppler method. International Journal of Artificial Organs, 2019, 42, 226-232.	0.7	2
54	Effects of the atrium on intraventricular flow patterns during mechanical circulatory support. International Journal of Artificial Organs, 2022, 45, 421-430.	0.7	2

#	Article	IF	Citations
55	Response by Andreas et al to Letter Regarding Article, â€œIncreased Thromboembolic Events With Dabigatran Compared With Vitamin K Antagonism in Left Ventricular Assist Device Patients: A Randomized Controlled Pilot Trialâ€• Circulation: Heart Failure, 2017, 10, .	1.6	1
56	Novel Solutions for Patient Monitoring and Mechanical Circulatory Support Device Control. , 2020, , 707-728.		1
57	From Research Lab to Clinical Routine of MCS. ASAIO Journal, 2017, 63, e51-e51.	0.9	0