

Friedrich Kaufmann

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

575
citations

687363

13
h-index

677142

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23
all docs

23
docs citations

23
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and Treatment Algorithm for Blood Flow Obstructions in Patients With Left Ventricular Assist Device. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2758-2768.	2.8	117
2	Paediatric mechanical circulatory support with Berlin Heart EXCOR: development and outcome of a 23-year experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 203-210.	1.4	69
3	Influence of Inflow Cannula Length in Axial-flow Pumps on Neurologic Adverse Event Rate: Results From a Multi-center Analysis. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 253-260.	0.6	63
4	Acoustic Spectral Analysis for Determining Pump Thrombosis in Rotary Blood Pumps. <i>ASAIO Journal</i> , 2014, 60, 502-507.	1.6	44
5	Strategy for surgical correction and mitigation of outflow graft twist with a centrifugal-flow left ventricular assist system. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 670-673.	0.6	36
6	Thrombosis and Cable Damage in the HeartWare Pump. <i>ASAIO Journal</i> , 2013, 59, 37-40.	1.6	33
7	Design changes in continuous-flow left ventricular assist devices and life-threatening pump malfunctions. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 984-989.	1.4	29
8	Late post-pump blood flow obstruction in a novel left ventricular assist device: The unusual case of a twisted outflow graft. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, e33-e35.	0.8	28
9	Two implantable continuous-flow ventricular assist devices in a biventricular configuration: technique and results. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 938-942.	1.1	23
10	Surgical management of driveline infections in patients with left ventricular assist devices. <i>Journal of Cardiac Surgery</i> , 2016, 31, 765-771.	0.7	22
11	Recovery plug for HeartMate 3 left ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e35-e37.	0.8	16
12	Experience with a standardized protocol to predict successful explantation of left ventricular assist devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1922-1930.e2.	0.8	15
13	Diagnosis and Treatment Strategies of Outflow Graft Obstruction in the Fully Magnetically Levitated Continuous-Flow centrifugal Left Ventricular Assist Device: A Multicenter Case Series. <i>ASAIO Journal</i> , 2021, 67, e52-e54.	1.6	15
14	Computed Tomography and Fluoroscopic Angiography in Management of Left Ventricular Assist Device Outflow Graft Obstruction. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2036-2042.	5.3	12
15	Avoidance of Outflow Graft Extrinsic Compression in Polytetrafluoroethylene Reinforcements of the Bend Relief Component. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 474-475.	0.6	10
16	Fluorescence In Situ Hybridization and Polymerase Chain Reaction to Detect Infections in Patients With Left Ventricular Assist Devices. <i>ASAIO Journal</i> , 2021, 67, 536-545.	1.6	9
17	Life on the driveline: Molecular detection and fluorescence in situ hybridization-based visualization of microbial species in patients with left ventricular assist devices. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 163-166.	0.6	8
18	International Analysis of LVAD Point-of-Care Versus Plasma INR: A Multicenter Study. <i>ASAIO Journal</i> , 2018, 64, e161-e165.	1.6	7

#	ARTICLE	IF	CITATIONS
19	A novel total artificial heart: search for haemocompatibility. Lancet, The, 2015, 386, 1517-1519.	13.7	5
20	Using medical imaging for the detection of adverse events (â€œincidentsâ€œ) during the utilization of left ventricular assist devices in adult patients with advanced heart failure. Expert Review of Medical Devices, 2016, 13, 463-474.	2.8	5
21	Longest Ongoing Support (13 Years) with Magnetically Levitated Left Ventricular Assist Device. ASAIO Journal, 2020, 66, e121-e122.	1.6	5
22	Thrombus formation at the inflow cannula of continuousâ€œflow left ventricular assist devicesâ€œ”A systematic analysis. Artificial Organs, 2022, 46, 1573-1584.	1.9	4
23	Abstract 19675: Management of Pump Thrombosis in Heartware Hvac Patients. Circulation, 2015, 132, .	1.6	0