Matthias Loebe,, Facc, Facp

List of Publications by Year
in descending order

71 papers	1,646 citations	430874 18 h-index	302126 39 g-index
73 all docs	73 docs citations	73 times ranked	2639 citing authors

#	Article	IF	Citations
1	Risk Assessment and Comparative Effectiveness of Left Ventricular AssistÂDevice and Medical Management inÂAmbulatory Heart Failure Patients. Journal of the American College of Cardiology, 2015, 66, 1747-1761.	2.8	311
2	Blockade of IL-6 Trans Signaling Attenuates Pulmonary Fibrosis. Journal of Immunology, 2014, 193, 3755-3768.	0.8	247
3	Experience with over 1000 Implanted Ventricular Assist Devices. Journal of Cardiac Surgery, 2008, 23, 185-194.	0.7	100
4	Persistent Blood Stream Infection in Patients Supported With a Continuous-Flow Left Ventricular Assist Device Is Associated With an Increased Risk of Cerebrovascular Accidents. Journal of Cardiac Failure, 2015, 21, 119-125.	1.7	85
5	Mechanical Unloading Promotes Myocardial Energy Recovery in Human Heart Failure. Circulation: Cardiovascular Genetics, 2014, 7, 266-276.	5.1	76
6	Assessment of patientsâ€™ and caregiversâ€™ informational and decisional needs for left ventricular assist device placement: Implications for informed consent and shared decision-making. Journal of Heart and Lung Transplantation, 2015, 34, 1182-1189.	0.6	71
7	Computational fluid dynamics in patients with continuous-flow left ventricular assist device support show hemodynamic alterations in the ascending aorta. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1326-1333.e1.	0.8	65
8	Echocardiographic Evaluation of Hemodynamics in Patients With Systolic Heart Failure Supported by a Continuous-Flow LVAD. Journal of the American College of Cardiology, 2014, 64, 1231-1241.	2.8	63
9	Changing trends in mortality among solid organ transplant recipients hospitalized for COVID-19 during the course of the pandemic. American Journal of Transplantation, 2022, 22, 279-288.	4.7	63
10	New pulsatile bioreactor for fabrication of tissue-engineered patches. Journal of Biomedical Materials Research Part B, 2001, 58, 401-405.	3.1	52
11	A Review of Infections in Patients with Left Ventricular Assist Devices: Prevention, Diagnosis and Management. Methodist DeBakey Cardiovascular Journal, 2021, 11, 28.	1.0	51
12	A Weaning Protocol for Venovenous Extracorporeal Membrane Oxygenation With a Review of the Literature. Artificial Organs, 2018, 42, 605-610.	1.9	49
13	Altered Hypoxicâ€“Adenosine Axis and Metabolism in Group III Pulmonary Hypertension. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 574-583.	2.9	41
14	COVID-19 in hospitalized lung and non-lung solid organ transplant recipients: A comparative analysis from a multicenter study. American Journal of Transplantation, 2021, 21, 2774-2784.	4.7	37
15	Predictors and Management of Right Heart Failure after Left Ventricular Assist Device Implantation. Methodist DeBakey Cardiovascular Journal, 2021, 11, 18.	1.0	36
16	A Multisite Randomized Controlled Trial of a Patient-Centered Ventricular Assist Device Decision Aid (VADDA Trial). Journal of Cardiac Failure, 2018, 24, 661-671.	1.7	30
17	Impact of pre-operative coronary artery disease on cardiovascular events following lung transplantation. Journal of Heart and Lung Transplantation, 2016, 35, 115-121.	0.6	26
18	Reasons Why Eligible Candidates Decline Left Ventricular Assist Device Placement. Journal of Cardiac Failure, 2015, 21, 835-839.	1.7	25

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19	Retransplantation Outcomes at a Large Lung Transplantation Program. Transplantation Direct, 2018, 4, e404.	1.6	24
20	Endovascular Management of Early Lung Transplantâ€“Related Anastomotic Pulmonary Artery Stenosis. Journal of Vascular and Interventional Radiology, 2015, 26, 878-882.	0.5	19
21	Review of Recent Results using Computational Fluid Dynamics Simulations in Patients Receiving Mechanical Assist Devices for End-Stage Heart Failure. Methodist DeBakey Cardiovascular Journal, 2021, 10, 185.	1.0	17
22	New surgical therapies for heart failure. Current Opinion in Cardiology, 2003, 18, 194-198.	1.8	16
23	The Impact of an Advanced ECMO Program on Traumatically Injured Patients. Artificial Organs, 2018, 42, 1043-1051.	1.9	15
24	MDCT Assessment of Mechanical Circulatory Support DeviceÂComplications. JACC: Cardiovascular Imaging, 2015, 8, 100-102.	5.3	14
25	Large Cardiac Tumor Managed With Resection and Two Ventricular Assist Devices. Annals of Thoracic Surgery, 2014, 97, 321-324.	1.3	13
26	Refractory traumatic bronchopleural fistula: Is extracorporeal membrane oxygenation the new gold standard?. Journal of Cardiac Surgery, 2020, 35, 242-245.	0.7	6
27	Longâ€term outcomes of elderly patients receiving continuous flow left ventricular support. Journal of Cardiac Surgery, 2020, 35, 3405-3408.	0.7	6
28	Delayed Mortality Among Solid Organ Transplant Recipients Hospitalized for COVID-19. Clinical Infectious Diseases, 2024, 78, 711-718.	5.8	6
29	Pleural Effusion After Ventricular Assist Device Placement. Chest, 2008, 134, 382-386.	0.8	5
30	â€œHeart and kidney transplant from donor with recent venoâ€arterial extracorporeal cardiopulmonary resuscitationâ€• Journal of Cardiac Surgery, 2020, 35, 2814-2816.	0.7	5
31	Extracorporeal Membrane Oxygenation (ECMO): An Option for Cardiac Reccovery from Advanced Cardiogenic Shock. Heart Surgery Forum, 2017, 20, 274.	0.5	5
32	Heterotopic Heart Transplantation: The United States Experience. Heart Surgery Forum, 2014, 17, 132.	0.5	5
33	Mechanical circulatory support systems: evolution, the systems and outlook. Cardiovascular Diagnosis and Therapy, 2021, 11, 309-322.	1.7	5
34	Cefazolin plus ertapenem and heart transplantation as salvage therapy for refractory LVAD infection due to methicillinâ€susceptible Staphylococcus aureus : A case series. Journal of Cardiac Surgery, 2021, 36, 4786-4788.	0.7	5
35	Treatment Strategies for Patients with an Intermacs I Profile. Methodist DeBakey Cardiovascular Journal, 2015, 11, 4-8.	1.0	4
36	Endovascular crossover perfusion of lower limb in patients supported on venoarterial extracorporeal membrane oxygenation: Rescue therapy or thoughtful approach?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 168-170.	0.8	4

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37	Parallel veno-venous and veno-arterial extracorporeal membrane circuits for coexisting refractory hypoxemia and cardiovascular failure: a case report. BMC Anesthesiology, 2021, 21, 77.	1.8	4
38	New pulsatile bioreactor for fabrication of tissueâ€engineered patches. Journal of Biomedical Materials Research Part B, 2001, 58, 401-405.	3.1	4
39	Use of a donor heart that had undergone previous cardiac surgery for ASD closure. Journal of Heart and Lung Transplantation, 2002, 21, 294-295.	0.6	3
40	Extracorporeal membrane oxygenation: Establishing a robust, tertiary extracorporeal membrane oxygenation referral center in South Florida. International Journal of Artificial Organs, 2018, 41, 185-189.	1.4	3
41	Combined offâ€pump coronary bypass grafting without heparin and liver transplantation: A novel approach to a complex dilemma. Journal of Cardiac Surgery, 2020, 35, 450-453.	0.7	3
42	EMPROVING outcomes: Evaluating the effect of an ultralung protective strategy for patients with ARDS treated with ECMO. Journal of Cardiac Surgery, 2020, 35, 2495-2499.	0.7	3
43	Multiple-organ transplantation from a single donor. Texas Heart Institute Journal, 2011, 38, 555-8.	0.3	3
44	Left Ventricular Assist Device Implantation After Intracardiac Parachute Device Removal. Annals of Thoracic Surgery, 2015, 100, 720-722.	1.3	2
45	The Use of Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome in Severe Burns Without Inhalation Injury. Journal of Burn Care and Research, 2018, 39, 640-644.	0.4	2
46	Aortoâ€pulmonary bypass shunt for intraoperative right ventricular support during LVAD implantation. Journal of Cardiac Surgery, 2020, 35, 188-190.	0.7	2
47	Application of total artificial heart in patients with primary malignant cardiac tumorsâ€”current treatment strategies. Annals of Cardiothoracic Surgery, 2020, 9, 113-115.	1.7	2
48	Venovenous ECMO application as bridge to recovery or lung transplantation; ongoing challenge as we look at a preâ€and postâ€COVIDâ€19 era. Journal of Cardiac Surgery, 2021, 36, 3747-3748.	0.7	2
49	Steroid Treatment Resolves Acute Respiratory Failure in Patient Transferred for ECMO. International Journal of Artificial Organs, 2015, 38, 572-574.	1.4	1
50	Overview of the Current Benefits and Risks of Continuous-Flow Left Ventricular Assist Devices. Methodist DeBakey Cardiovascular Journal, 2021, 11, 2.	1.0	1
51	An Interview with Dr. George P. Noon. Methodist DeBakey Cardiovascular Journal, 2015, 11, 45-47.	1.0	1
52	Don't pig(!) the wrong heart!. Journal of Cardiac Surgery, 2021, 36, 3802-3804.	0.7	1
53	Cesarean section in patient with metastatic Ewing sarcoma requiring VAâ€ECMO support. Journal of Cardiac Surgery, 2021, 36, 4756-4758.	0.7	1
54	Advanced heart failure therapies in patients with stable HIV infection. Journal of Cardiac Surgery, 2020, 35, 908-911.	0.7	1

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55	Bilateral pneumonectomy and lung transplant for COVIDâ€“19-induced respiratory failure. JTCVS Techniques, 2022, , .	0.4	1
56	Bridge to retransplant with ECMO. European Journal of Cardio-thoracic Surgery, 2022, 61, 413-415.	1.4	1
57	Left ventricular assist device placement in the setting of congenital VSD. Journal of Cardiac Surgery, 2022, , .	0.7	1
58	Infections in LVAD patients. Journal of Cardiac Surgery, 2022, 37, 2090-2091.	0.7	1
59	Infections in LVAD patients. Journal of Cardiac Surgery, 2022, 37, 2307-2308.	0.7	1
60	Lung transplantation. Current Opinion in Organ Transplantation, 2014, 19, 453-454.	1.6	0
61	Is it safe to remove an infected cardiac implantable electronic device at the time of heart transplantation? Report of two cases. Journal of Cardiac Surgery, 2020, 35, 226-228.	0.7	0
62	Horner's syndrome following single lung transplantation. Journal of Cardiac Surgery, 2020, 35, 258-259.	0.7	0
63	Management of crash and burn patients with SARSâ€CoVâ€2 associated ARDS. Journal of Cardiac Surgery, 2020, 35, 2129-2130.	0.7	0
64	Traumatic Tracheal Injury and Pulmonary Contusions. American Surgeon, 2021, 87, 2006-2008.	0.8	0
65	Commentary: The feng shui of LVAD implantation. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1564-1566.	0.8	0
66	Abstract 1504: Increased Expression of Stem Cell Factor and its Receptor Following LVAD: A Potential Novel Target for Therapeutic Interventions In Heart Failure. Circulation, 2007, 116, .	1.6	0
67	Microporous Polysaccharide Hemosphere Absorbable Hemostat (AristaAHÂ®) in Re-Operative Cardiac Surgical Procedures. US Cardiology Review, 2012, 9, 96-98.	0.5	0
68	Improving survival outcome among elderly lung transplant recipients. European Journal of Internal Medicine, 2020, 74, 121-124.	2.2	0
69	Risk factors of bronchial dehiscence after primary lung transplantation. Journal of Cardiac Surgery, 2022, , .	0.7	0
70	Longâ€term survival: Achilles heel of lung transplantation. Journal of Cardiac Surgery, 2022, , .	0.7	0
71	Adding complexity to complexity: The role of concomitant cardiac surgery in lung transplantation. Journal of Cardiac Surgery, 0, , .	0.7	0