

# Martin Schweiger

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

817  
citations

567281

15  
h-index

526287

27  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of device-based therapy options for heart failure with preserved ejection fraction: a simulation study. <i>Scientific Reports</i> , 2022, 12, 5761.	3.3	6
2	The European Registry for Patients with Mechanical Circulatory Support (EUROMACS): third Paediatric (Paedi-EUROMACS) report. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	6
3	Single coronary artery arising from an atretic pulmonary trunk. <i>Asian Cardiovascular and Thoracic Annals</i> , 2021, 29, 327-329.	0.5	2
4	Norwood-I in a hypoplastic left heart variant and right aortic arch. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 837-839.	1.1	0
5	ISHLT consensus statement for the selection and management of pediatric and congenital heart disease patients on ventricular assist devices Endorsed by the American Heart Association. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 709-732.	0.6	38
6	Reimplantation of the left coronary artery with aortic intramural course in an ALCAPA patient. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, , .	1.1	1
7	Blood trauma potential of the HeartWare Ventricular Assist Device in pediatric patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1519-1527.e1.	0.8	24
8	Intracorporeal Biventricular Assist Devices Using the Heartware Ventricular Assist Device in Children. <i>ASAIO Journal</i> , 2020, 66, 1031-1034.	1.6	6
9	Review of the discard and/or refusal rate of offered donor hearts to pediatric waitlisted candidates. <i>Pediatric Transplantation</i> , 2020, 24, e13674.	1.0	8
10	Dysphagia and an aberrant subclavian artery: more than just a coincidence. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 228-231.	1.1	4
11	ISHLT consensus statement on donor organ acceptability and management in pediatric heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 331-341.	0.6	56
12	Report from the 2018 consensus conference on immunomodulating agents in thoracic transplantation: Access, formulations, generics, therapeutic drug monitoring, and special populations. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1050-1069.	0.6	13
13	A Valveless Pulsatile Pump for Heart Failure with Preserved Ejection Fraction: Hemo- and Fluid Dynamic Feasibility. <i>Annals of Biomedical Engineering</i> , 2020, 48, 1821-1836.	2.5	21
14	Establishing a pre-clinical growing animal model to test a tissue engineered valved pulmonary conduit. <i>Journal of Thoracic Disease</i> , 2020, 12, 1070-1078.	1.4	6
15	Serum lactate at 24 hours is associated with outcome in children requiring extracorporeal membrane oxygenation for pulmonary causes " a retrospective, observational study. <i>Swiss Medical Weekly</i> , 2020, 150, w20358.	1.6	4
16	A long-term mechanical cavopulmonary support device for patients with Fontan circulation. <i>Medical Engineering and Physics</i> , 2019, 70, 9-18.	1.7	18
17	Utilization of organs to pediatric heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 239-240.	0.6	1
18	Recycling of the Pulmonary Autograft During Reverse Ross Operation: From Pulmonary Valve to Neo-aortic Valve and Back. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2019, 10, 242-244.	0.8	2

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19	2019 EACTS Expert Consensus on long-term mechanical circulatory support. European Journal of Cardio-thoracic Surgery, 2019, 56, 230-270.	1.4	255
20	Extracorporeal membrane oxygenation support in pediatrics. Annals of Cardiothoracic Surgery, 2019, 8, 109-115.	1.7	24
21	Comparative analysis of cardiac mechano-energetics in isolated hearts supported by pulsatile or rotary blood pumps. Scientific Reports, 2019, 9, 20058.	3.3	5
22	Approaches to Establish Extracardiac Total Cavopulmonary Connections in Animal Models—A Review. World Journal for Pediatric & Congenital Heart Surgery, 2019, 10, 81-89.	0.8	5
23	A Valveless Pulsatile Pump for the Treatment of Heart Failure with Preserved Ejection Fraction: A Simulation Study. Cardiovascular Engineering and Technology, 2019, 10, 69-79.	1.6	13
24	Cerebral strokes in children on intracorporeal ventricular assist devices: analysis of the EUROMACS Registry. European Journal of Cardio-thoracic Surgery, 2018, 53, 416-421.	1.4	17
25	Cavopulmonary mechanical circulatory support in Fontan patients and the need for physiologic control: A computational study with a closed-loop exercise model. International Journal of Artificial Organs, 2018, 41, 261-268.	1.4	15
26	Mechanical circulatory support challenges in pediatric and (adult) congenital heart disease. Current Opinion in Organ Transplantation, 2018, 23, 301-307.	1.6	20
27	Mechanical Circulatory Support as Bridge to Pediatric Heart Transplantation. , 2018, , .		1
28	The European Registry for Patients with Mechanical Circulatory Support (EUROMACS): first EUROMACS Paediatric (Paedi-EUROMACS) report. European Journal of Cardio-thoracic Surgery, 2018, 54, 800-808.	1.4	34
29	Cardiac transplantation in a neonate—First case in Switzerland and European overview. Clinical Transplantation, 2017, 31, e12935.	1.6	7
30	ISHLT Transplant Registry: Youthful Investment—The Path to Progress. Journal of Heart and Lung Transplantation, 2017, 36, 1027-1036.	0.6	9
31	Continuous-Flow Pumps in Pediatric Population. , 2017, , 361-369.		0
32	Surgical technique: establishing a pre-clinical large animal model to test aortic valve leaflet substitute. Journal of Thoracic Disease, 2016, 8, 3733-3738.	1.4	2
33	Effectiveness of Balloon Angioplasty in Children With Recurrent Aortic Coarctation Depends on the Type of Aortic Arch Pathology. Journal of Interventional Cardiology, 2016, 29, 414-423.	1.2	3
34	Biventricular Intracorporeal Ventricular Assist Device in a 10-year-old Child. International Journal of Artificial Organs, 2016, 39, 48-50.	1.4	12
35	Heparin Anticoagulation Monitoring in Patients Supported by Ventricular Assist Devices. ASAIO Journal, 2015, 61, 487-488.	1.6	2
36	Thymoglobulin induction in heart transplantation: patient selection and implications for maintenance immunosuppression. Transplant International, 2015, 28, 259-269.	1.6	39

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37	Biventricular Failure in Dextro-transposition of the Great Arteries Corrected with the Mustard Procedure: VAD Support of the Systemic Ventricle is Enough. <i>International Journal of Artificial Organs</i> , 2015, 38, 233-235.	1.4	12
38	Pediatric heart transplantation. <i>Journal of Thoracic Disease</i> , 2015, 7, 552-9.	1.4	15
39	VAD as Bridge to Recovery in Anthracycline-Induced Cardiomyopathy and HHV6 Myocarditis. <i>Pediatrics</i> , 2014, 134, e894-e899.	2.1	28
40	A contemporary review of adult heart transplantation: 2012 to 2013. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 775-784.	0.6	23
41	Acute Chemotherapy-Induced Cardiomyopathy Treated with Intracorporeal Left Ventricular Assist Device in an 8-Year-Old Child. <i>ASAIO Journal</i> , 2013, 59, 520-522.	1.6	22
42	Strategic and operational aspects of a transfusion-free neonatal arterial switch operation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 890-891.	1.1	5
43	Management of Complications in Long-Term LVAD Support. <i>International Journal of Artificial Organs</i> , 2013, 36, 444-446.	1.4	3
44	Ventricular assist devices: initial orientation. <i>Journal of Thoracic Disease</i> , 2013, 5, 567-71.	1.4	2
45	Percutaneous balloon occlusion of a left ventricular assist device outflow cannula to facilitate evaluation of myocardial recovery. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1300-1301.	0.6	26