

# Christian Schlensak

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

487  
citations

840776

11  
h-index

752698

20  
g-index

47  
all docs

47  
docs citations

47  
times ranked

612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthotopic branched endovascular aortic arch repair in patients who cannot undergo classical surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1007-1012.	1.4	89
2	Results of endovascular aortic arch repair using the Relay Branch system. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 662-668.	1.4	45
3	Distal Stent Graftâ€“Induced New Entry After TEVAR or FET: Insights Into a New Disease From EuREC. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1494-1500.	1.3	39
4	Impella 5.0 Support in INTERMACS II Cardiogenic Shock Patients Using Right and Left Axillary Artery Access. <i>Artificial Organs</i> , 2015, 39, 660-663.	1.9	33
5	Effects of Mechanical Ventilation on Heartâ€“Geometry and Mitral Valve Leaflet Coaptation During Percutaneous Edge-to-Edge Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 151-159.	2.9	30
6	Use of extracorporeal circulation (ECLS/ECMO) for cardiac and circulatory failure â€“A clinical practice Guideline Level 3. <i>ESC Heart Failure</i> , 2022, 9, 506-518.	3.1	17
7	Are adults with congenital heart disease informed about their risk for infective endocarditis and treated in accordance to current guidelines?. <i>International Journal of Cardiology</i> , 2017, 245, 105-108.	1.7	15
8	Improving medical care and prevention in adults with congenital heart diseaseâ€“reflections on a global problemâ€“part II: infective endocarditis, pulmonary hypertension, pulmonary arterial hypertension and aortopathy. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, 716-724.	1.7	14
9	<i>In Vitro</i> Evaluation of a Novel mRNA-Based Therapeutic Strategy for the Treatment of Patients Suffering from Alpha-1-Antitrypsin Deficiency. <i>Nucleic Acid Therapeutics</i> , 2015, 25, 235-244.	3.6	13
10	Safety of transesophageal echocardiography during extracorporeal life support. <i>Perfusion (United Kingdom)</i> , 2020, 35, 107-113.	1.0	13
11	Percutaneous Edge-to-Edge Mitralâ€“Valveâ€“Repair Using the Newâ€“MitraClip XTRâ€“System. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e93-e95.	2.9	13
12	Morphologic performance analysis of the Relay nonbare stent graft in dissected thoracic aorta. <i>Journal of Vascular Surgery</i> , 2019, 70, 1390-1398.	1.1	13
13	Comparison of aortic remodelling after conservative treatment or thoracic endovascular repair in type B dissections. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 458-464.	1.1	13
14	S3 Guideline of Extracorporeal Circulation (ECLS/ECMO) for Cardiocirculatory Failure. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, S121-S122.	1.0	13
15	Hyaluronic acid/poly(ethylenimine) polyelectrolyte multilayer coatings for siRNA-mediated local gene silencing. <i>PLoS ONE</i> , 2019, 14, e0212584.	2.5	11
16	Selective lower body perfusion during aortic arch surgery in neonates and small children. <i>Perfusion (United Kingdom)</i> , 2020, 35, 621-625.	1.0	11
17	Percutaneous Mitral Valve Edge-to-Edge Repair Assisted by Hemodynamic Support Devices. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	9
18	Hemocompatibility of different burn wound dressings. <i>Wound Repair and Regeneration</i> , 2019, 27, 470-476.	3.0	9

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19	Previous TAVR in patients undergoing percutaneous edge-to-edge mitral valve repair (PMVR) affects improvement of MR. PLoS ONE, 2018, 13, e0205930.	2.5	8
20	The impact of dissection membrane motility on mid-term aortic remodelling after thoracic endovascular repair. European Journal of Cardio-thoracic Surgery, 2022, 61, 869-876.	1.4	8
21	Three parties, one direction: Research priorities in adults with congenital heart disease. What do professionals, patients and relatives want to know?. International Journal of Cardiology, 2016, 207, 220-229.	1.7	7
22	Development of a multivariable prediction model for patient-adjusted aortic risk morphology. European Journal of Cardio-thoracic Surgery, 2020, 58, 692-699.	1.4	7
23	Non-Invasive Cerebral Autoregulation Monitoring During Awake Carotid Endarterectomy Identifies Clinically Significant Brain Ischaemia. European Journal of Vascular and Endovascular Surgery, 2020, 60, 647-654.	1.5	6
24	Mechanical circulatory support for cardiovascular complications in a young COVID-19 patient. Journal of Cardiac Surgery, 2020, 35, 3173-3175.	0.7	6
25	Extracorporeal Circulation (ECLS/ECMO) for Cardio-circulatory Failure—Summary of the S3 Guideline. Thoracic and Cardiovascular Surgeon, 2021, 69, 483-489.	1.0	6
26	RNA-Eluting Surfaces for the Modulation of Gene Expression as A Novel Stent Concept. Pharmaceuticals, 2017, 10, 23.	3.8	5
27	Percutaneous Transfemoral Tricuspid Valve Edge-to-Edge Repair. Circulation: Heart Failure, 2017, 10, .	3.9	4
28	Do We Need Basic Research in Cardiac Surgery?. Thoracic and Cardiovascular Surgeon, 2018, 66, 002-006.	1.0	4
29	Video assisted thoracoscopic sympathectomy for intractable recurrent VT after minimal-invasive LVAD implantation. Journal of Cardiac Surgery, 2020, 35, 1708-1710.	0.7	4
30	Total transfemoral access in a new off-the-shelf thoracoabdominal inner-branched endograft. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	3
31	EKG changes after percutaneous edge-to-edge mitral valve repair. Clinical Cardiology, 2019, 42, 1094-1099.	1.8	2
32	Inflammatory potential of cotton-based surgically invasive devices: Implications for cardiac surgery. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 1877-1888.	3.4	2
33	Left ventricular unloading with transaortic Impella 2.5 implantation in a pediatric patient supported by extracorporeal life support. Artificial Organs, 2021, 45, 524-527.	1.9	2
34	Quality of Life Following Urgent LVAD Implantation for ECMO Therapy in Cardiogenic Shock: A Long-Term Follow-Up. Medicina (Lithuania), 2021, 57, 747.	2.0	2
35	Persistent common arterial trunk with hexa-leaflet truncal valve and intact ventricular septum. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 915-916.	1.1	1
36	Synthetic Material Abdominal Swabs Reduce Activation of Platelets and Leukocytes Compared to Cotton Materials. Biomolecules, 2021, 11, 1023.	4.0	1

#	ARTICLE	IF	CITATIONS
37	Successful repair of an outflow graft twisting of Heartmate II left ventricular assist device: a case report. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	1
38	Percutaneous Edge-to-Edge Mitral Valve Repair (PMVR) in a Patient with Barlow's Disease, an Implanted Atrial Septal Defect (ASD) Occluder Device, and a Left Ventricular Assist Device (LVAD). <i>Structural Heart</i> , 2018, 2, 469-470.	0.6	0
39	First Experience with the MitraClip XTRÂ® Compared to the MitraClip NTRÂ® System in a Patient with Severe Mitral Regurgitation and Complex Mitral Valve Anatomy. <i>Structural Heart</i> , 2019, 3, 79-80.	0.6	0
40	Surgical repair of severely incompetent quadricuspid truncal valve. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab427.	0.4	0
41	Unknown cardiac mass in a patient with follicular thyroid carcinoma. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	0
42	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	0