

# Thomas Puehler

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

214  
citations

1307366

7  
h-index

1199470

12  
g-index

37  
all docs

37  
docs citations

37  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcatheter aortic valve implantation versus surgical aortic valve replacement in patients with severe aortic stenosis: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e054222.	0.8	28
2	Sex-specific risk factors for early mortality and survival after surgery of acute aortic dissection type a: a retrospective observational study. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 145.	0.4	25
3	Coronary Access Following Redo TAVR. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1519-1531.	1.1	21
4	Frailty in patients undergoing transcatheter aortic valve replacement: prognostic value of the Geriatric Nutritional Risk Index. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 577-585.	2.9	18
5	Risk Factors for Mortality in Acute Aortic Dissection Type A: A Centre Experience Over 15 Years. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 322-328.	0.4	13
6	Active Infective Native and Prosthetic Valve Endocarditis: Short- and Long-Term Outcomes of Patients after Surgical Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 1868.	1.0	13
7	Biodegradable Poly- $\epsilon$ -Caprolactone Scaffolds with ECFCs and iMSCs for Tissue-Engineered Heart Valves. <i>International Journal of Molecular Sciences</i> , 2022, 23, 527.	1.8	9
8	Prevalence of Sleep Disordered Breathing in Patients with Primary Mitral Regurgitation Undergoing Mitral Valve Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 2039.	1.0	7
9	Sex-Specific Risk Factors for Short- and Long-Term Outcomes after Surgery in Patients with Infective Endocarditis. <i>Journal of Clinical Medicine</i> , 2022, 11, 1875.	1.0	7
10	AAV-mediated AP-1 decoy oligonucleotide expression inhibits aortic elastolysis in a mouse model of Marfan syndrome. <i>Cardiovascular Research</i> , 2021, 117, 2459-2473.	1.8	6
11	Elevated high-sensitivity troponin T levels at 1-year follow-up are associated with increased long-term mortality after TAVR. <i>Clinical Research in Cardiology</i> , 2021, 110, 421-428.	1.5	5
12	Outcome of Unilateral Pulmonary Edema after Minimal-Invasive Mitral Valve Surgery: 10-Year Follow-Up. <i>Journal of Clinical Medicine</i> , 2021, 10, 2411.	1.0	5
13	Preclinical Testing of Living Tissue-Engineered Heart Valves for Pediatric Patients, Challenges and Opportunities. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 707892.	1.1	5
14	Preoperative Predictors of Adverse Clinical Outcome in Emergent Repair of Acute Type A Aortic Dissection in 15 Year Follow Up. <i>Journal of Clinical Medicine</i> , 2021, 10, 5370.	1.0	5
15	Tissue Engineered Transcatheter Pulmonary Valved Stent Implantation: Current State and Future Prospect. <i>International Journal of Molecular Sciences</i> , 2022, 23, 723.	1.8	5
16	Impact of patients' age on short and long-term outcome after carotid endarterectomy and simultaneous coronary artery bypass grafting. <i>Journal of Cardiothoracic Surgery</i> , 2019, 14, 109.	0.4	4
17	Feasibility of a circulation model for the assessment of endovascular recanalization procedures and periprocedural thromboembolism in-vitro. <i>Scientific Reports</i> , 2019, 9, 17356.	1.6	4
18	Myocardial adaptation as assessed by speckle tracking echocardiography after isolated mitral valve surgery for primary mitral regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 913-920.	0.7	4

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19	Transcatheter pulmonary valve replacement: a new polycarbonate urethane valve. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1048-1056.	0.6	4
20	Midterm Follow-up of the Transatrial Left Ventricle Cannulation for Acute Type A Dissection. <i>Annals of Thoracic Surgery</i> , 2023, 116, 467-473.	0.7	4
21	Calculated Plasma Volume Status Is Associated with Adverse Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 3333.	1.0	3
22	TAVR for All? The Surgical Perspective. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 223.	0.8	3
23	Impact of Commissural Misalignment on Hydrodynamic Function Following Valve-in-Valve Intervention With the ACURATE neo. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1532-1539.	1.1	3
24	Association between Duration of Deep Hypothermic Circulatory Arrest and Surgical Outcome in Patients with Acute Type A Aortic Dissection: A Large Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 644.	1.0	2
25	Comparison of outcomes in DeBakey type I versus DeBakey type II aortic dissection: a 17-year single center experience. <i>Journal of Thoracic Disease</i> , 2021, 13, 6769-6778.	0.6	2
26	Cardiac Myxomas Resembling Malignant Neoplasia: Incidentally Diagnosed vs. Cerebral Embolized Myxomas. <i>Cancers</i> , 2022, 14, 1111.	1.7	2
27	Transcatheter Mitral Valve Repair or Replacement: Competitive or Complementary?. <i>Journal of Clinical Medicine</i> , 2022, 11, 3377.	1.0	2
28	New Intercostal Transcatheter Aortic Valve Replacement Access: No Touch. <i>Thoracic and Cardiovascular Surgeon</i> , 2023, 71, 118-120.	0.4	1
29	Rendezvous of CoreValve Skirt With Tendyne Crown. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2073-2074.	1.1	1
30	Transcatheter mitral valve replacement: tissue in-growth after 4 weeks. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 1-8.	0.5	1
31	One-shot transcatheter double valve replacement: six-month follow-up—a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-4.	0.3	1
32	Surgery after Failed Transcatheter Aortic Valve Implantation: Indications and Outcomes of a Concerning Condition. <i>Journal of Clinical Medicine</i> , 2022, 11, 63.	1.0	1
33	Transcatheter Mitral Valve Replacement: A Novel Anchor Technology. <i>Thoracic and Cardiovascular Surgeon</i> , 2022, 70, 126-132.	0.4	0
34	Influence of Age on Postoperative Neurological Outcomes after Surgery of Acute Type A Aortic Dissection. <i>Journal of Clinical Medicine</i> , 2021, 10, 1643.	1.0	0
35	Successful interdisciplinary treatment of a rare cause of acute myocardial ischaemia from intermittent tumour-associated obstruction of the left main coronary artery: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab292.	0.3	0
36	MRI-based diagnosis of aortitis preceding development of a thoracic aneurysm in a patient with giant cell arteritis- a case report. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac152.	0.3	0