

# Thomas Schweiger

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,338  
citations

430874

18  
h-index

361022

35  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer Cell-Autonomous TRAIL-R Signaling Promotes KRAS-Driven Cancer Progression, Invasion, and Metastasis. <i>Cancer Cell</i> , 2015, 27, 561-573.	16.8	173
2	Intraoperative extracorporeal membrane oxygenation and the possibility of postoperative prolongation improve survival in bilateral lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2193-2206.e3.	0.8	167
3	Vessel co-option is common in human lung metastases and mediates resistance to anti-angiogenic therapy in preclinical lung metastasis models. <i>Journal of Pathology</i> , 2017, 241, 362-374.	4.5	162
4	Bilateral lung transplantation on intraoperative extracorporeal membrane oxygenator: An observational study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 320-327.e1.	0.8	99
5	Twenty-year experience with extracorporeal life support as bridge to lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2515-2525.e10.	0.8	82
6	Tumor-infiltrating lymphocyte subsets and tertiary lymphoid structures in pulmonary metastases from colorectal cancer. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 727-739.	3.3	65
7	EGFR, BRAF and KRAS Status in Patients Undergoing Pulmonary Metastasectomy from Primary Colorectal Carcinoma: A Prospective Follow-Up Study. <i>Annals of Surgical Oncology</i> , 2014, 21, 946-954.	1.5	53
8	Mononuclear cell secretome protects from experimental autoimmune myocarditis. <i>European Heart Journal</i> , 2015, 36, 676-685.	2.2	46
9	Paracrine Factors from Irradiated Peripheral Blood Mononuclear Cells Improve Skin Regeneration and Angiogenesis in a Porcine Burn Model. <i>Scientific Reports</i> , 2016, 6, 25168.	3.3	41
10	Dying blood mononuclear cell secretome exerts antimicrobial activity. <i>European Journal of Clinical Investigation</i> , 2016, 46, 853-863.	3.4	29
11	A modified technique of laryngotracheal reconstruction without the need for prolonged postoperative stenting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1008-1017.	0.8	27
12	Stromal Expression of Heat-Shock Protein 27 Is Associated with Worse Clinical Outcome in Patients with Colorectal Cancer Lung Metastases. <i>PLoS ONE</i> , 2015, 10, e0120724.	2.5	26
13	Elevated inflammatory parameters and inflammation scores are associated with poor prognosis in patients undergoing pulmonary metastasectomy for colorectal cancer. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 616-623.	1.1	25
14	Prognostic factors in pulmonary metastasectomy: spotlight on molecular and radiological markers. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 408-416.	1.4	24
15	PD1-positive tumor-infiltrating lymphocytes are associated with poor clinical outcome after pulmonary metastasectomy for colorectal cancer. <i>Oncolmmunology</i> , 2017, 6, e1331194.	4.6	23
16	Single running suture technique is associated with low rate of bronchial complications after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1099-1108.e3.	0.8	23
17	Patient-specific, 3-dimensionally engineered silicone Y-stents in tracheobronchomalacia: Clinical experience with a novel type of airway stent. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2019-2021.	0.8	22
18	Mutational profile of colorectal cancer lung metastases and paired primary tumors by targeted next generation sequencing: implications on clinical outcome after surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, 6147-6157.	1.4	21

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19	Alemtuzumab induction combined with reduced maintenance immunosuppression is associated with improved outcomes after lung transplantation: A single centre experience. PLoS ONE, 2019, 14, e0210443.	2.5	19
20	3D Models in the Diagnosis of Subglottic Airway Stenosis. Annals of Thoracic Surgery, 2019, 107, 1860-1865.	1.3	18
21	Laryngeal Mask as the Primary Airway Device During Laryngotracheal Surgery: Data From 108 Patients. Annals of Thoracic Surgery, 2020, 110, 251-257.	1.3	17
22	Carbonic anhydrase IX is associated with early pulmonary spreading of primary colorectal carcinoma and tobacco smoking. European Journal of Cardio-thoracic Surgery, 2014, 46, 92-99.	1.4	16
23	Bronchoscopic Indocyanine Green Fluorescence Imaging of the Anastomotic Perfusion After Tracheal Surgery. Annals of Thoracic Surgery, 2016, 101, 1943-1949.	1.3	16
24	Increased lymphangiogenesis in lung metastases from colorectal cancer is associated with early lymph node recurrence and decreased overall survival. Clinical and Experimental Metastasis, 2016, 33, 133-141.	3.3	14
25	Pediatric airway surgery. Journal of Thoracic Disease, 2017, 9, 1663-1671.	1.4	14
26	Clinical impact of c-MET expression and mutational status in patients with colorectal cancer lung metastases. European Journal of Cardio-thoracic Surgery, 2016, 49, 1103-1111.	1.4	13
27	The Lymphatic Phenotype of Lung Allografts in Patients With Bronchiolitis Obliterans Syndrome and Restrictive Allograft Syndrome. Transplantation, 2017, 101, 310-315.	1.0	10
28	Interobserver variability impairs radiologic grading of primary graft dysfunction after lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 955-962.e1.	0.8	10
29	Functional outcome after single-stage laryngotracheal reconstruction with rib cartilage grafting. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 313-322.e3.	0.8	9
30	Donor ventilation parameters as predictors for length of mechanical ventilation after lung transplantation: Results of a prospective multicenter study. Journal of Heart and Lung Transplantation, 2021, 40, 33-41.	0.6	9
31	Laryngotracheal resection can be performed safely without a guardian Chin stitch—a single-centre experience including 165 consecutive patients. European Journal of Cardio-thoracic Surgery, 2021, 60, 402-408.	1.4	9
32	Summarized institutional experience of paediatric airway surgery. European Journal of Cardio-thoracic Surgery, 2016, 49, 1119-1126.	1.4	6
33	Awake minimal invasive carinal resection—tightrope walking in thoracic surgery?. Journal of Thoracic Disease, 2017, 9, 3667-3669.	1.4	6
34	Impact of cyclooxygenase-2 and prostaglandin-E2 expression on clinical outcome after pulmonary metastasectomy. Journal of Thoracic Disease, 2017, 9, 621-635.	1.4	5
35	Outcomes with alemtuzumab induction therapy in lung transplantation: a comprehensive large-scale single-center analysis. Transplant International, 2021, 34, 2633-2643.	1.6	5
36	Reversible Compression of the Left Lower Lobe Vein After Right Pneumonectomy. Annals of Thoracic Surgery, 2015, 99, 1067-1069.	1.3	4

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37	Selective lobar exclusion by venous clamping during ex vivo lung perfusion. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, e87-e89.	0.8	4
38	Is chronological age still a hard selection criterion for lung transplantation?. Journal of Heart and Lung Transplantation, 2021, 40, 99-100.	0.6	4
39	Commentary: Post-COVID-19 acute respiratory distress syndrome and post-COVID-19 fibrosis—the new kids in town. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 869-870.	0.8	3
40	Early implementation of renal replacement therapy after lung transplantation does not impair long-term kidney function in patients with idiopathic pulmonary arterial hypertension. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 524-535.e3.	0.8	3
41	Cervical repair of iatrogenic tracheobronchial injury by tracheal T-incision. Annals of Thoracic Surgery, 2022, , .	1.3	3
42	Antimicrobial Peptides Are Highly Abundant and Active in Postoperative Pleural Drainage Fluids. Annals of Thoracic Surgery, 2014, 98, 1042-1050.	1.3	2
43	Outcome reporting in laryngotracheal surgery: we need functional analysis!. Translational Cancer Research, 2020, 9, 2097-2098.	1.0	2
44	Functional evaluation before and after laryngo-tracheal resection. Translational Cancer Research, 2020, 9, 2142-2148.	1.0	2
45	Extended cervico-thoracic metastasectomy for testicular non-seminomatous germ cell tumour masses through an inverse T and combined collar incision. European Journal of Cardio-thoracic Surgery, 2015, 47, 931-933.	1.4	1
46	Pre-emptive glottic enlargement before laryngotracheal surgery in patients at high risk for postoperative bilateral vocal fold paralysis. European Journal of Cardio-thoracic Surgery, 2018, 54, 106-112.	1.4	1
47	Progressive Stenosis of Both Main Bronchi Associated With Recurrent Infections of a Carinal Pouch. Annals of Thoracic Surgery, 2018, 105, e1-e3.	1.3	1
48	Getting in shape: Current hurdles in 3-dimensionally printed airway stents. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e301-e302.	0.8	1
49	Commentary: Three-dimensional “printed, customized airway prosthesis” is it justified to walk the extra mile?. JTCVS Techniques, 2021, 10, 569-570.	0.4	1
50	Established and innovative surgical techniques for the treatment of benign subglottic stenosis. Translational Cancer Research, 2020, 9, 2136-2141.	1.0	1
51	A Dual-lumen Extracorporeal Membrane Oxygenation Cannulation Technique Using a Mobile X-ray Device. Annals of Thoracic Surgery, 2022, , .	1.3	1
52	Unsuspected Finding of a Relapsing Perichondritis During Lung Explantation. Annals of Thoracic Surgery, 2012, 94, 1353.	1.3	0
53	Reply. Annals of Thoracic Surgery, 2016, 102, 2137.	1.3	0
54	F-025PRE-EMPTIVE GLOTTIC ENLARGEMENT BEFORE LARYNGOTRACHEAL SURGERY IN PATIENTS AT HIGHEST RISK FOR POSTOPERATIVE BILATERAL VOCAL CORD PARALYSIS. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, .	1.1	0

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55	F-055AN UNUSUAL CAUSE OF CARINAL STENOSIS: WHAT TO DO?. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, .	1.1	0
56	P-187SUCCESSFUL PERIOPERATIVE MANAGEMENT OF DONOR-ACQUIRED FAT EMBOLISM AFTER DOUBLE LUNG TRANSPLANTATION. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, .	1.1	0
57	Commentary: Rome was not built in a day! . Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 853-854.	0.8	0
58	Commentary: To bleed or not to bleed, that is the question! Anticoagulation in surgical patients on prolonged extracorporeal membrane oxygenation. JTCVS Techniques, 2020, 4, 393-394.	0.4	0