

Curriculum vitae

Patrick Zardo PD Dr. med.
DOB: Sept. 9th 1976
Georgsmarienhütte/ Germany

University Education

Since 2016: Head of Thoracic Surgery, Hanover Medical School
2013-2016: Head of Thoracic Surgery, University of Magdeburg
2010-2013: Deputy Director, Department of Thoracic Surgery Ibbenbüren
2002-2010: Research assistant and later specialist in Thoracic Surgery
Hannover Medical School and Klinikum Region Hannover
1994-2001: Medical School, Hannover Medical School

Awards and Honors

2008-2010: Scholarship as part of BMBF „iFB Transplantation“ for the Project “Improvement of haemocompatibility of artificial membranes with gas exchange properties by surface nano-structuring
2008: Poster award of the German Society for Thoracic Surgery
2008: Research award of the German Society for Thoracic Surgery
2017: Hugo-Junkers-Award for research and innovation in Lower Saxony

Top-10-selected citations:

Selman A, Merhej H, Nakagiri T, Zinne N, Goecke T, Haverich A, Zardo P. Surgical treatment of non-cystic fibrosis bronchiectasis in Central Europe. J Thorac Dis. 2021 Oct;13(10):5843-5850. doi: 10.21037/jtd-21-879. PMID: 34795933; PMCID: PMC8575831.

Wronski S, Beinke S, Obernolte H, Belyaev NN, Saunders KA, Lennon MG, Schaudien D, Braubach P, Jonigk D, Warnecke G, Zardo P, Fieguth HG, Wilkens L, Braun A, Hessel EM, Sewald K. Rhinovirus-induced Human Lung Tissue Responses Mimic Chronic Obstructive Pulmonary Disease and Asthma Gene Signatures. Am J Respir Cell Mol Biol. 2021

Manolache V, Motas N, Bosinceanu ML, de la Torre M, Gallego-Poveda J, Dunning J, Ismail M, Turna A, Paradela M, Decker G, Ramos R, Bodner J, Espinosa Jimenez D, Zardo P, Garcia-Perez A, Ureña

Lliveras A, Pantile D, Gonzalez-Rivas D. Comparison of uniportal robotic-assisted thoracic surgery pulmonary anatomic resections with multiport robotic-assisted thoracic surgery: a multicenter study of the European experience. *Ann Cardiothorac Surg*. 2023 Mar 31;12(2):102-109. doi: 10.21037/acs-2022-urats-27. Epub 2023 Mar 9. PMID: 37035654; PMCID: PMC10080339.

Zardo P, Zhang R, Freermann S, Fischer S. Properties of novel composite meshes in chest wall reconstruction: A comparative animal study. *Ann Thorac Med*. 2014 Jul;9(3):158-61. doi: 10.4103/1817-1737.134071. PMID: 24987475; PMCID: PMC4073573.

Avsar M, Goecke T, Keil O, Koeditz H, Schwerek N, Kuebler JF, Horke A, Warnecke G, Haverich A, Ure B, Zardo P. Surgical management of large tracheoesophageal fistula in infants after button battery ingestion. *Eur J Cardiothorac Surg*. 2023 Mar 1;63(3):ezad070. doi: 10.1093/ejcts/ezad070. PMID: 36810599.

Zhang R, Mietchen C, Krüger M, Wiegmann B, Golpon H, Dettmer S, Haverich A, Zardo P. Endobronchial ultrasound guided fine needle aspiration versus transcervical mediastinoscopy in nodal staging of non small cell lung cancer: a prospective comparison study. *J Cardiothorac Surg*. 2012 Jun 6;7:51. doi: 10.1186/1749-8090-7-51. PMID: 22672731; PMCID: PMC3408361.

Starke H, Zinne N, Leffler A, Zardo P, Karsten J. Developing a minimally-invasive anaesthesiological approach to non-intubated uniportal video-assisted thoracoscopic surgery in minor and major thoracic surgery. *J Thorac Dis*. 2020 Dec;12(12):7202-7217. doi: 10.21037/jtd-20-2122. PMID: 33447409; PMCID: PMC7797846.

Neuhaus V, Danov O, Konzok S, Obernolte H, Dehmel S, Braubach P, Jonigk D, Fieguth HG, Zardo P, Warnecke G, Martin C, Braun A, Sewald K. Assessment of the Cytotoxic and Immunomodulatory Effects of Substances in Human Precision-cut Lung Slices. *J Vis Exp*. 2018 May 9;(135):57042. doi: 10.3791/57042. PMID: 29806827; PMCID: PMC6101160.

Renne J, Gutberlet M, Voskrebenezv A, Kern A, Kaireit T, Hinrichs J, Zardo P, Warnecke G, Krüger M, Braubach P, Jonigk D, Haverich A, Wacker F, Vogel-Claussen J, Zinne N. Multiparametric MRI for organ quality assessment in a porcine Ex-Vivo lung perfusion system. *PLoS One*. 2018 Dec 27;13(12):e0209103. doi: 10.1371/journal.pone.0209103. PMID: 30589907; PMCID: PMC6307703

Grott M, Wimmer CD, Kreuter M, Prasse A, Eichhorn ME, Eichhorn F, Herth FJF, Seeliger B, Kriegsmann K, Schmidt W, Koenigsfeld K, Zardo P, Winter H. Surgical Lung Biopsy for Interstitial Lung Disease: A Two Center Propensity Score Matching Analysis. *Respiration*. 2022;101(10):910-917. doi: 10.1159/000525903. Epub 2022 Aug 25. PMID: 36007492.