

Curriculum Vitae

Pontus Mertsch Dr. med.
d.o.b. February 01th, 1982, in Starnberg, Germany

University Education

2018 Doctorate Medicine, Ruhr-University, Bochum
2006 – 2014 Medical studies, Ruhr-University Bochum and Technical University of Munich

Scientific Career

Since 2023 Senior physician Department of Internal Medicine V, University of Munich, Munich
2014–2023 Resident, Department of Internal Medicine V, University of Munich, Munich

Citation Record

Total citations: 584; h-index:13; h-index since 2021: 13 (Google Scholar March 30th, 2026)

Top-10 selected Publications

Mertsch P, Götschke J, Walter J, Mümmler C, Ghiani A, Schürmann U, Kiefl R, Maria Huber R, Behr J, Kneidinger N, Milger K. Response to high-altitude triggers in seasonal asthmatics on and off inhaled corticosteroid treatment, *World Allergy Organ J.* 2022 Sep 24;15(10):100698. doi: 10.1016/j.waojou.2022.100698. eCollection 2022 Oct.

Petzold T, Zhang Z, Ballesteros I, Saleh I, Polzin A, Thienel M, Liu L, Ul Ain Q, Ehreiser V, Weber C, Kilani B, **Mertsch P**, Götschke J, Cremer S, Fu W, Lorenz M, Ishikawa-Ankerhold H, Raatz E, El-Nemr S, Görlach A, Marhuenda E, Stark K, Pircher J, Stegner D, Gieger C, Schmidt-Supprian M, Gaertner F, Almendros I, Kelm M, Schulz C, Hidalgo A, Massberg S. Neutrophil "plucking" on megakaryocytes drives platelet production and boosts cardiovascular disease immunity. 2022 Dec 13;55(12):2285-2299.e7. doi: 10.1016/j.immuni.2022.10.001. Epub 2022 Oct 21.

Polverino E, Dimakou K, Traversi L, Bossios A, Haworth CS, Loebinger MR, De Soyza A, Vendrell M, Burgel PR, **Mertsch P**, McDonnell M, Škrgat S, Maiz Carro L, Sibila O, van der Eerden M, Kauppi P, Hill AT, Wilson R, Milenkovic B, Menendez R, Murriss M, Digalaki T, Crichton ML, Borecki S, Obradovic D, Nowinski A, Amorim A, Torres A, Lorent N, Welte T, Blasi F, Van Braeckel E, Altenburg J, Shoemark A, Shteinberg M, Boersma W, Elborn JS, Aliberti S, Ringshausen FC, Chalmers JD, Goeminne PC; EMBARC registry investigators. Bronchiectasis and asthma: Data from the European Bronchiectasis Registry (EMBARC) *Allergy Clin Immunol.* 2024 Feb 23:S0091-6749(24)00189-1. doi: 10.1016/j.jaci.2024.01.027. Online ahead of print.

Götschke J, Walter J, Leuschner G, Gerckens M, Götschke M, **Mertsch P**, Mümmler C, Lenoir A, Barnikel M, Dinkel J, Behr J, Kneidinger N, Spiro JE, Milger K. Mucus Plug Score Predicts Clinical and Pulmonary Function Response to Biologic Therapy in Patients With Severe Asthma. *J Allergy Clin Immunol: Pr* 2025;13:1110-1122.e1. <https://doi.org/10.1016/j.jaip.2025.01.010>.

Rademacher J, Ringshausen FC, Sutharsan S, Rohde G, Zurawski A, Sieber S, Barten-Neiner G, Adaskina N, Pink I, **Mertsch P**. Association of German Bronchiectasis Registry Participation With Disease Course. *ERJ Open Res* 2025:01121–2025. <https://doi.org/10.1183/23120541.01121-2025>.

Pollock J, Polverino E, Dhar R, Dimakou K, Traversi L, Bossios A, Haworth C, Loebinger MR, Soyza AD, Vendrell M, Burgel PR, **Mertsch P**, McDonnell MJ, Skrgat S, Maiz-Carro L, Sibila O, Eerden M van der, Kauppi P, Hill AT, Wilson R, Milenkovic B, Menéndez R, Murriss M, Crichton ML, Borecki S, Obradovic D, Irfan M, Eshenkulova V, Nowinski A, Amorim A, Torres A, Lorent N, Welte T, Blasi F, Braeckel EV, Altenburg J, Shteinberg M, Boersma W, Elborn JS, Aliberti S, Ringshausen FC, Goeminne P, Chalmers

JD. Use of inhaled corticosteroids in bronchiectasis: data from the European Bronchiectasis Registry (EMBARC). *Thorax* 2025;80:358–68. <https://doi.org/10.1136/thorax-2024-221825>.

Götschke J, Walter J, Kahnert K, Götschke M, Kapellos TS, Kauffmann-Guerrero D, Behr J, Tufman A, **Mertsch P**. Characterization of bronchiectasis in lung cancer using German claims data. *Sci Rep* 2026;16:1619. <https://doi.org/10.1038/s41598-025-34656-2>.

Kahnert K, Jörres RA, Kauczor HU, Alter P, Trudzinski FC, Herth F, Jobst B, Weinheimer O, Nauck S, **Mertsch P**, Kauffmann-Guerrero D, Behr J, Bals R, Watz H, Rabe KF, Welte T, Vogelmeier CF, Biederer J. Standardized airway wall thickness Pi10 from routine CT scans of COPD patients as imaging biomarker for disease severity, lung function decline, and mortality *Ther Adv Respir Dis*. 2023 Jan-Dec;17:17534666221148663. doi: 10.1177/17534666221148663.

Munker D, Veit T, Barton J, **Mertsch P**, Mümmeler C, Osterman A, Khatamzas E, Barnikel M, Hellmuth JC, Münchhoff M, Walter J, Ghiani A, Munker S, Dinkel J, Behr J, Kneidinger N, Milger K. Pulmonary function impairment of asymptomatic and persistently symptomatic patients 4 months after COVID-19 according to disease severity *Infection*. 2022 Feb;50(1):157-168. doi: 10.1007/s15010-021-01669-8. Epub 2021 Jul 28.

Ewen R, Pink I, Sutharsan S, Aries SP, Grünewaldt A, Shoemark A, Sommerwerck U, Staar BO, Wege S, **Mertsch P**, Rademacher J, Ringshausen FC, Group PS. Primary Ciliary Dyskinesia in Adult Bronchiectasis: Data from the German Bronchiectasis Registry PROGNOSIS. *Chest* 2023. <https://doi.org/10.1016/j.chest.2024.05.023>.