



**Professor Dr. Klaus F. Rabe, MD, PhD, FERS**

Professor of Pulmonary Medicine at the University of Kiel  
and  
Director of LungClinic Grosshansdorf

Wöhrendamm 80  
22927 Großhansdorf

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**Scientific and occupational background**

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| 1983        | Final exams in medicine at Hamburg University   |
| 1983 – 1987 | Clinical Education at Marienkrankenhaus Hamburg   |
| 1987        | Intensive care and endoscopy units in Universitätskrankenhaus Eppendorf, University of Hamburg  |
| 1988        | Pulmonary division of Krankenhaus Großhansdorf, Centre for Pneumology and Thoracic Surgery  |
| 1989        | Clinical Research within the Department of Thoracic Medicine, National Heart and Lung Institute, London, U.K.                               |
| 1998        | Nomination for Professor of Medicine at the University of Leiden, Netherlands<br>Chairman of Pulmonology, University of Leiden, Netherlands |
| 2007        | Chairman of Medicine, University of Leiden, Netherlands   |
| 2010        | Professor of Pulmonary Medicine at the University of Kiel<br>Director and CMO of the Department of Pneumology at LungenClinic Grosshansdorf |
| 2012        | Director of the Airway Research Center North (ARCN), Member of the German Center for Lung Research (DZL)                                    |

**Scientific focus**

General aspects of Respiratory Medicine, predominantly

- Asthma
- COPD
- Lung cancer
- ILD

## Scientific activities

Served on various editorial boards and GINA und GOLD

First European Associate Editor of the American Journal of Respiratory and Critical Care Medicine

Chief Editor of the European Respiratory Journal 2003-2008

Current scientific interests are related to large clinical trials in COPD and asthma, the mechanisms of airway inflammation, and the endoscopic staging of lung cancer

Member of the German and Dutch Chest Societies, the British Pharmacological Society, The American Thoracic Society, European Respiratory Society

2011 - 2012 President of the European Respiratory Society  
Fellow of the ERS (FERS)

Vice chairman German Center for Lung Research (DZL)

Past President of the German Chest Society (DGP)

Board Member German Airway League

Balzan Award 2019

## Citation Record

Total citations: 76390; h-index: 123; h-index since 2017: 81 (Google Scholar September 7th, 2022)

## Top-10 selected Publications

- Title: Tiotropium versus Salmeterol for the Prevention of Exacerbations of COPD  
Authors: Vogelmeier, Claus; Hederer, Bettina; Glaab, Thomas; Schmidt, Hendrik; Rutten-van Molken, Maureen P. M. H.; Beeh, Kai M.; **Rabe, Klaus F.**; Fabbri, Leonardo M.  
Source Title: NEW ENGLAND JOURNAL OF MEDICINE  
Publication Date: 24.03.2011
- Title: Triple Inhaled Therapy at Two Glucocorticoid Doses in Moderate-to-Very-Severe COPD  
Authors: **Rabe, KF**; Martinez, FJ; Ferguson, GT; Wang, C; Singh, D; Wedzicha, JA; Trivedi, R; St Rose, E; Ballal, S; McLaren, J; Darken, P; Aurivillius, M; Reisner, C; Dorinsky, P  
Source Title: NEW ENGLAND JOURNAL OF MEDICINE  
Publication Date: 02.07.2022
- Title: Exploring the relevance and extent of small airways dysfunction in asthma (ATLANTIS): baseline data from a prospective cohort study  
Authors: Postma, DS; Brightling, C; Baldi, S; Van den Berge, M; Fabbri, LM; Gagnatelli, A; Papi, A; Van der Molen, T; **Rabe, KF**; Siddiqui, S; Singh, D; Nicolini, G; Kraft, M  
Source Title: LANCET RESPIRATORY MEDICINE  
Publication Date: May 2019

- Title: Exploring the relevance and extent of small airways dysfunction in asthma (ATLANTIS): baseline data from a prospective cohort study  
 Authors: Postma, DS; Brightling, C; Baldi, S; Van den Berge, M; Fabbri, LM; Gagnatelli, A; Papi, A; Van der Molen, T; **Rabe, KF**; Siddiqui, S; Singh, D; Nicolini, G; Kraft, M  
 Source Title: LANCET RESPIRATORY MEDICINE  
 Publication Date: May 2019
- Title: Triple therapy with budesonide/glycopyrrolate/formoterol fumarate with co-suspension delivery technology versus dual therapies in chronic obstructive pulmonary disease (KRONOS): a double-blind, parallel-group, multicentre, phase 3 randomised controlled trial  
 Authors: Ferguson, GT; **Rabe, KF**; Martinez, FJ; Fabbri, LM; Wang, C; Ichinose, M; Bourne, E; Ballal, S; Darken, P; DeAngelis, K; Aurivillius, M; Dorinsky, P; Reisner, C  
 Source Title: LANCET RESPIRATORY MEDICINE  
 Publication Date: October 2018
- Title: Efficacy and Safety of Dupilumab in Glucocorticoid-Dependent Severe Asthma  
 Authors: **Rabe, KF**; Nair, P; Brusselle, G; Maspero, JF; Castro, M; Sher, L; Zhu, HJ; Hamilton, JD; Swanson, BN; Khan, A; Chao, JD; Staudinger, H; Pirozzi, G; Antoni, C; Amin, N; Ruddy, M; Akinlade, B; Graham, NMH; Stahl, N; Yancopoulos, GD; Teper, A  
 Source Title: NEW ENGLAND JOURNAL OF MEDICINE  
 Publication Date: 28.06.2018
- Title: Precision Diagnosis and Treatment for Advanced Non-Small-Cell Lung Cancer  
 Authors: Reck, M; **Rabe, KF**  
 Source Title: NEW ENGLAND JOURNAL OF MEDICINE  
 Publication Date: 31.08.2017
- Title: Oral Glucocorticoid-Sparing Effect of Benralizumab in Severe Asthma  
 Authors: Nair, P; Wenzel, S; **Rabe, KF**; Bourdin, A; Lugogo, NL; Kuna, P; Barker, P; Sproule, S; Ponnarambil, S; Goldman, M  
 Source Title: NEW ENGLAND JOURNAL OF MEDICINE  
 Publication Date: 22.06.2017
- Title: Management of COPD exacerbations: a European Respiratory Society/American Thoracic Society guideline  
 Authors: Wedzicha, JA; Miravittles, M; Hurst, JR; Calverley, PMA; Albert, RK; Anzueto, A; Criner, GJ; Papi, A; **Rabe, KF**; Rigau, D; Sliwinski, P; Tonia, T; Vestbo, J; Wilson, KC; Krishnan, JA  
 Source Title: EUROPEAN RESPIRATORY JOURNAL  
 Publication Date: March 2017
- Title: Effect of roflumilast on exacerbations in patients with severe chronic obstructive pulmonary disease uncontrolled by combination therapy (REACT): a multicentre randomised controlled trial  
 Authors: Martinez, FJ; Calverley, PMA; Goehring, UM; Brose, M; Fabbri, LM; **Rabe, KF**  
 Source Title: LANCET  
 Publication Date: 07.03.2015

- Title: Allergic Rhinitis and its Impact on Asthma (ARIA): Achievements in 10 years and future needs

Bousquet, J; Schunemann, HJ; Samolinski, B; Demoly, P; Baena-Cagnani, CE; Bachert, C; Bonini, S; Boulet, LP; Bousquet, PJ; Brozek, JL; Canonica, GW; Casale, TB; Cruz, AA; Fokkens, WJ; Fonseca, JA; van Wijk, RG; Grouse, L; Haahntela, T; Khaltayev, N; Kuna, P; Lockey, RF; Carlsen, KCL; Mullol, J; Naclerio, R; O'Hehir, RE; Ohta, K; Palkonen, S; Papadopoulos, NG; Passalacqua, G; Pawankar, R; Price, D; Ryan, D; Simons, FER; Togias, A; Williams, D; Yorgancioglu, A; Yusuf, OM; Aberer, W; Adachi, M; Agache, I; Ait-Khaled, N; Akdis, CA; Andrianarisoa, A; Annesi-Maesano, I; Ansotegui, IJ; Baiardini, I; Bateman, ED; Bedbrook, A; Beghe, B; Beji, M; Bel, EH; Ben Kheder, A; Bennoor, KS; Bergmann, KC; Berrissoul, F; Bieber, T; Jensen, CB; Blaiss, MS; Boner, AL; Bouchard, J; Braido, F; Brightling, CE; Bush, A; Caballero, F; Calderon, MA; Calvo, MA; Camargos, PAM; Caraballo, LR; Carlsen, KH; Carr, W; Cepeda, AM; Cesario, A; Chavannes, NH; Chen, YZ; Chiriac, AM; Perez, TC; Chkhartishvili, E; Ciprandi, G; Costa, DJ; Cox, L; Custovic, A; Dahl, R; Darsow, U; De Blay, F; Deleanu, D; Denburg, JA; Devillier, P; Didi, T; Dokic, D; Dolen, WK; Douagui, H; Dubakiene, R; Durham, SR; Dykewicz, MS; El-Gamal, Y; El-Meziane, A; Emuzyte, R; Fiocchi, A; Fletcher, M; Fukuda, T; Gamkrelidze, A; Gereda, JE; Diaz, SG; Gotua, M; Guzman, MA; Hellings, PW; Hellquist-Dahl, B; Horak, F; Hourihane, JO; Howarth, P; Humbert, M; Ivancevich, JC; Jackson, C; Just, J; Kalayci, O; Kaliner, MA; Kalyoncu, AF; Keil, T; Keith, PK; Khayat, G; Kim, YY; N'Goran, BK; Koppelman, GH; Kowalski, ML; Kull, I; Kvedariene, V; Larenas-Linnemann, D; Le, LT; Lemiere, C; Li, J; Lieberman, P; Lipworth, B; Mahboub, B; Makela, MJ; Martin, F; Marshall, GD; Martinez, FD; Masjedi, MR; Maurer, M; Mavale-Manuel, S; Mazon, A; Melen, E; Meltzer, EO; Mendez, NH; Merk, H; Mihaltan, F; Mohammad, Y; Morais-Almeida, M; Muraro, A; Nafti, S; Namazova-Baranova, L; Nekam, K; Neou, A; Niggemann, B; Nizankowska-Mogilnicka, E; Nyembue, TD; Okamoto, Y; Okubo, K; Orru, MP; Ouedraogo, S; Ozdemir, C; Panzner, P; Pali-Scholl, I; Park, HS; Pigearias, B; Pohl, W; Popov, TA; Postma, DS; Potter, P; **Rabe, KF**; Ratomaharo, J; Reitamo, S; Ring, J; Roberts, R; Rogala, B; Romano, A; Rodriguez, MR; Rosado-Pinto, J; Rosenwasser, L; Rottem, M; Sanchez-Borges, M; Scadding, GK; Schmid-Grendelmeier, P; Sheikh, A; Sisul, JC; Sole, D; Sooronbaev, T; Spicak, V; Spranger, O; Stein, RT; Stoloff, SW; Sunyer, J; Szczeklik, A; Todo-Bom, A; Toskala, E; Tremblay, Y; Valenta, R; Valero, AL; Valeyre, D; Valiulis, A; Valovirta, E; Van Cauwenberge, P; Vandenplas, O; van Weel, C; Vichyanond, P; Viegi, G; Wang, DY; Wickman, M; Wohrl, S; Wright, J; Yawn, BP; Yiallourous, PK; Zar, HJ; Zernotti, ME; Zhong, N; Zidarn, M; Zuberbier, T

Source Title: JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY

Publication Date: November 2012