

## *Curriculum Vitae*

**Uta Jappe** Professor, Dr. med. MSc.

### **University Education**

2004 Habilitation Dermatology, University of Heidelberg  
2000 Master of Science by Research, University of Leeds, Great Britain  
1990 Doctorate Medicine, Bernhard-Nocht Institute, University of Hamburg  
1983-1989 Studies of Medicine, University of Hamburg, Germany

### **Scientific Career**

Since 2009 Head of the Division of Clinical and Molecular Allergology, Research Center Borstel, Leibniz Lung Center, Borstel, Germany  
2017-2019 Deputy Director Priority Area Asthma and Allergy, Research Center Borstel, Germany  
Since 2015 Consultant Allergist and Head of the Interdisciplinary Allergy Outpatient Clinic, Dept. of Pneumology, University of Lübeck, Germany  
2009-2015 Consultant Allergist, Department of Dermatology, University of Lübeck, Germany  
2007-2009 Basic Research and Regulatory Affairs at the Division of Allergology, Paul-Ehrlich-Institut, Langen, Germany  
2003 Board Certification as a specialist on Occupational Dermatology  
1999-2006 Head of the Outpatient Clinic and Head of the Allergology Clinic, Department of Dermatology, University of Heidelberg, Germany  
1998-1999 Postdoctoral Fellow, Marie-Curie Fellowship Program, Department of Microbiology, University of Leeds, Great Britain  
1996 Board certification as a specialist for Dermatology and Allergology  
1990-1996 University Internship and Residency, Departments of Dermatology and Allergology, University of Hamburg and Otto-von-Guericke-University of Magdeburg, Germany  
1991 Diploma for Tropical Medicine, Bernhard-Nocht-Institute for Tropical Medicine, Hamburg Germany

### **Awards and Honors**

Since 2026 Founding member and elected Chair of the Comprehensive Allergy Center (CAC), „Kompetenzzentrum Lübeck für Interdisziplinäre und Molekulare Allergologie (KLIMA)“  
Since 2023 Initiator and elected Chair of the EAACI Task Force BACALL  
2018-2019 Kanert-Stiftung: Kanert-Prize for Allergy Research  
Since 2018 Editorial Board Member of “Allergy”  
Since 2018 Executive Board (elected) of Z.I.E.L. (Center for Infection and Inflammation Research Lübeck, University of Lübeck)  
Since 2017 Speaker (elected) of the Working Group Biologicals and New Pharmaceuticals (DGAKI)  
Since 2017 Executive Board (elected) of the WHO/IUIS Allergen Nomenclature Subcommittee  
2016 - 2020 Coordinator of the DZL-Flagship Project Basic Science  
2016 Election to the Collegium Internationale Allergologicum (CIA)  
2015-2017 Board Member of the Interest Group Biologicals of the European Academy of Allergy and Clinical Immunology (EAACI)  
Since 2010 Member of the Steering Committee of the German Society for Allergology and Clinical Immunology (DGAKI)

### **Citation Record**

Total citations: 9794; h-index: 54; h-index since 2021: 32 (Google Scholar March 26th, 2026)

## Top-10 selected Publications

1. **Jappe U**, Kolaly T, McIntyre M, Gülsen A, Homann A. Connecting diagnostics and clinical relevance of the  $\alpha$ -Gal syndrome - Individual sensitization patterns of patients with suspected  $\alpha$ -Gal-associated allergy. **Nutrients** 2025 Apr 30;17(9):1541. doi: 10.3390/nu17091541. <https://doi.org/10.3390/nu17091541>
2. Pascal M, Chauhan J, Knol E, Bianchini R, Castells M, De las Vecillas L, Hartmann K, Izquierdo E, **Jappe U**, Jimenez-Rodriguez TW, Levi-Schaffer F, Mayorga C, Poli A, Redegeld F, Santos AF, Jensen-Jarolim E, Bergmann C, Karagiannis SN, Bax HJ. Basophil Activation Test: Bridging Allergy and Oncology for Diagnostic, Therapeutic and Prognostic Applications in AllergoOncology. An EAACI position paper. **Allergy** 2025, 80: 2097-2112. <https://doi.org/10.1111/all.16607>
3. Abu Risha M, Reddy KD, Nemani SSP, Jakwerth C, Schmidt-Weber C, Bahmer T, Hansen G, von Mutius E, Rabe KF, Dittrich AM, Grychtol R, Maison N, Schaub B, Kopp MV, Brinkmann F, Meiners S, **Jappe U**, Weckmann M, and the ALLIANCE Study Group as part of the German Centre for Lung Research (DZL). Epigenetic training of human bronchial epithelium cells by Rhinovirus repeated infections. **Allergy** 2024; 79(12):3385-3400. doi: [10.1111/all.16388](https://doi.org/10.1111/all.16388).
4. Dühring L, Petry J, Lilienthal GM, Bartsch YC, Kubiak M, Pfeufer C, Lehrian S, Buhre JS, Lunding HB, Kern C, Behrends J, Walsemann T, Gädert L, Sommer C, Krüger L, Blanchard V, Dehmel S, **Jappe U**, Rahmöller J, Ehlers M: Sialylation of IgE reduces Fc $\epsilon$ R1 $\alpha$  interaction and mast cell and basophil activation in vitro and increases IgE half-life in vivo. **Allergy** 2023; 78(8):2301-2305. doi: [10.1111/all.15665](https://doi.org/10.1111/all.15665).
5. Walsemann T, Böttger M, Traidl S, Schwager C, Gülsen A, Freimooser S, Roesner LM, Werfel T, **Jappe U**. Specific IgE against the house dust mite allergens Der p 5, 20 and 21 influences the phenotype and severity of atopic diseases. **Allergy** 2023;78(3):731-742. doi: [10.1111/all.15553](https://doi.org/10.1111/all.15553). Epub 2022 Oct 27.
6. Behrends J, Schwager C, Hein M, Scholzen T, Kull S, **Jappe U**. Innovative robust basophil activation test using a novel gating strategy reliably diagnosing allergy with full automation. **Allergy** 2021; 76(12):3776-3788. doi:[10.1111/all.14900](https://doi.org/10.1111/all.14900).
7. Platts-Mills TA\*, Hilger C\*, **Jappe U\***, van Hage M\*, Gadermaier G, Spillner E, Lidholm J, Keshavarz B, Aalberse RC, Van Ree R, Goodman RE, Pomés A. Carbohydrate Epitopes Currently Recognized as Targets for IgE Antibodies. **Allergy** 2021; 76(8):2383-2394. \*equal contributors doi: [10.1111/all.14802](https://doi.org/10.1111/all.14802).
8. **Jappe U**, Schwager C, Schromm AB, Gonzalez Roldan N, Stein K, Heine H, Duda K. Lipophilic allergens, different modes of allergen-lipid interaction and their impact on asthma and allergy. **Frontiers in Immunology** 2019; 10:122-130. doi: [10.3389/fimmu.2019.00122](https://doi.org/10.3389/fimmu.2019.00122).
9. **Jappe U**, Minge S, Kreft B, Ludwig A, Przybilla B, Walker A, Varga R, Seidel P, Biedermann T, Anemüller W, Kromminga A, Ruëff F, Merk H, Wagner N, Treudler R, Worm M, Waldmann I, Saloga J, Becker WM, Goldmann T, Platts-Mills TA, Homann A. Meat allergy associated with  $\alpha$ -Gal – Closing diagnostic gaps by anti- $\alpha$ -Gal IgE immune profiling. **Allergy** 2018; 73(1):93-105. doi: [10.1111/all.13238](https://doi.org/10.1111/all.13238).
10. Schwager C, Kull S, Behrends J, Röckendorf N, Schocker F, Frey A, Homann A, Becker WM, **Jappe U**. Peanut oleosins associated with severe peanut allergy - Importance of lipophilic allergens for comprehensive allergy diagnostics. **J Allergy Clin Immunol** 2017;140(5):1331-1338.e8. doi: [10.1016/j.jaci.2017.02.020](https://doi.org/10.1016/j.jaci.2017.02.020).