

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
2009-2015 Consultant Allergist and Head of the Allergy Outpatient Clinic, Dept. of Dermatology, UKSH, Campus Lübeck, and University of Lübeck, Germany
Since 2015 Consultant Allergist and Head of the Interdisciplinary Allergy Outpatient Clinic, Dept. of Pneumology, 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

2018-2019 Kanert-Stiftung: Kanert-Prize for Allergy Research
Since 2018 Editorial Board Member of "Allergy"
2018 ongoing Election to the Executive Board of Z.I.E.L. (Center for Infection and Inflammation Research Lübeck, University of Lübeck)
Since 2017 Speaker of the *Working Group Biologicals and New Pharmaceuticals of the DGAKI*
2017 ongoing Election to the Executive Board of the *WHO/IUIS Allergen Nomenclature Subcommittee*
2016 - 2020 Coordinator of the DZL-Flagship Project Basic Science
2016 Election to the *Collegium Internationale Allergologicum*
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: 8025; h-index: 49; h-index seit 2019: 31 (google scholar July 15th, 2024)

Top-10 selected Publications

1. 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.
2. 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**, Rahmüller J, Ehlers M: Sialylation of IgE reduces FcεRIα 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).
3. 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).
4. 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).
5. **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).
6. **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 α-Gal – Closing diagnostic gaps by anti-α-Gal IgE immune profiling. **Allergy** 2018; 73(1):93-105. doi: [10.1111/all.13238](https://doi.org/10.1111/all.13238).
7. 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).
8. Homann A, Röckendorf N, Kromminga A, Frey A, Platts-Mills T, **Jappe U**. Distinct Glycan and Peptide IgE Epitopes of the TNF-alpha Blockers Infliximab and Adalimumab – Precision Diagnostics by Cross-Reactivity Immune Profiling of Patient Sera. **Theranostics** 2017; 7 (19): 4699-4709. doi: [10.7150/thno.20654](https://doi.org/10.7150/thno.20654).
9. Homann A, Röckendorf N, Kromminga A, Frey A, **Jappe U**. B cell epitopes on infliximab identified by oligopeptide microarray with unprocessed patient sera. **Journal of Translational Medicine** 2015; 7(19):4699-4709. doi: [10.1186/s12967-015-0706-7](https://doi.org/10.1186/s12967-015-0706-7).
10. Petersen A, Kull S, Rennert S, Becker WM, Krause S, Ernst M, Gutschmann T, Bauer J, Lindner B, **Jappe U**. Peanut defensins: novel allergens isolated from lipophilic peanut extract. **J Allergy Clin Immunol** 2015; 136(5):1295-1301 pii: S0091-6749(15)00570-9. doi: [10.1016/j.jaci.2015.04.010](https://doi.org/10.1016/j.jaci.2015.04.010).