

Curriculum Vitae Christian Möbs

Personal Data

Title	Dr. rer. physiol.
First name	Christian
Name	Möbs
Current position	Head of the Dermatological Research Unit (permanent)
Current institution(s)/site(s), country	Department of Dermatology and Allergology, University of Marburg (UMR), Germany
Identifiers/ORCID	0000-0002-5197-7669

Selection of peer-reviewed research articles:

1. Polakova A, Hudemann C, Wiemers F, *et int*, **Möbs C**, Zimmer CL. Isolation of lymphocytes from human skin and murine tissues: a rapid and epitope-preserving approach. *JID Innov.* 2022;3(1):100155. doi: 10.1016/j.xjidi.2022.100155.
2. Aagaard JB, Sivellev C, Fischer M, *et int*, **Möbs C**, *et int*, Spillner E. Nanobody-based human antibody formats act as IgE surrogate in hymenoptera venom allergy. *Allergy.* 2022; 77(9):2859-2862. doi: 10.1111/all.15391.
3. Holstein J, Solimani F, Baum C, *et int*, Ghoreschi K[#], **Möbs C**[#]. Immunophenotyping in pemphigus reveals a TH17/TFH17 cell-dominated immune response promoting desmoglein1/3-specific autoantibody production. *J Allergy Clin Immunol.* 2021;147(6):2358-2369. doi: 10.1016/j.jaci.2020.11.008.
4. Rauber MM, Pickert J, Holiangu L, **Möbs C**[#], Pfützner W[#]. Omalizumab response correlates with reduced IFN- γ -, IL-10- and IL-31-secreting cells in chronic spontaneous urticaria. *J Eur Acad Dermatol Venereol.* 2020;34(9):2078-2085. doi: 10.1111/all.14187.
5. Solimani F, Pollmann R, Schmidt T, *et int*, **Möbs C**, *et int*, Hertl M. Therapeutic Targeting of Th17/Tc17 Cells Leads to Clinical Improvement of Lichen Planus. *Front Immunol.* 2019;10:1808. doi: 10.3389/fimmu.2019.01808.
6. Pollmann R, Walter E, Schmidt T, *et int*, **Möbs C**, Eming R. Identification of Autoreactive B Cell Subpopulations in Peripheral Blood of Autoimmune Patients With Pemphigus Vulgaris. *Front Immunol.* 2019;10:1375. doi: 10.3389/fimmu.2019.01375.
7. Rauber MM, Wu HK, Adams B, *et int*, **Möbs C**. Birch pollen allergen-specific immunotherapy with glutaraldehyde-modified allergoid induces IL-10 secretion and protective antibody responses. *Allergy.* 2019;74(8):1575-1579. doi: 10.1111/all.13774.
8. Jabs F, Plum M, Laursen NS, *et int*, **Möbs C**[#], Andersen GR[#], Spillner E[#]. Trapping IgE in a closed conformation by mimicking CD23 binding prevents and disrupts Fc ϵ R1 interaction. *Nat Commun.* 2018;9(1):7. doi: 10.1038/s41467-017-02312-7.
9. Epp A, Hobusch J, Bartsch YC, *et int*, **Möbs C**, *et int*, Ehlers M. Sialylation of IgG antibodies inhibits IgG-mediated allergic reactions. *J Allergy Clin Immunol.* 2018;141(1):399-402. doi: 10.1016/j.jaci.2017.06.021.
10. **Möbs C**, Ipsen H, Mayer L, *et int*, Pfützner W. Birch pollen immunotherapy results in long-term loss of Bet v 1-specific TH2 responses, transient TR1 activation, and synthesis of IgE-blocking antibodies. *J Allergy Clin Immunol.* 2012;130(5):1108-1116. doi: 10.1016/j.jaci.2012.07.056.