

Univ.-Prof. Dr. rer. nat. Tobias Bopp

*28.07.1977

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Academia

- 1997 - 2003 Studies in biology (Diploma), Johannes Gutenberg University Mainz
- 2003 - 2006 Doctorate (Dr. rer. nat.), Johannes Gutenberg University Mainz (Prof. E. Schmitt)

Career

- 2006 - 2008 Postdoc, Institute for Immunology, University Medical Center of the Johannes Gutenberg University Mainz (Prof. E. Schmitt)
- 2008 - 2012 Working group leader, Institute for Immunology, University Medical Center of the Johannes Gutenberg University Mainz
- 2012 - 2019 Univ.-Professor (W2), Institute for Immunology, University Medical Center of the Johannes Gutenberg University Mainz
- since 2019 Director of the Institute for Immunology, W3 Professor of Molecular Immunology, Institute for Immunology, University Medical Center of the Johannes Gutenberg University Mainz

Awards

- 2007 - 2009 Funding by the Carl-Zeiss-Foundation
- 2008 Boehringer-Ingelheim-Prize
- 2010 Fritz-und-Ursula-Melcher-Prize
- 2012 Selection Symposium for the Paul Ehrlich and Ludwig Darmstaedter Young Talent Award
- since 2013 Board Member of the Research School of Translational Biomedicine (TRANSMED), Mainz
- since 2013 Spokesperson of working group „T cells: Subpopulations and Functions“ of the German Society for Immunology (DGfI)
- since 2014 Executive Board Member of the FZI

since 2014	Advisory Board Member of the Comprehensive Cancer Center (CCC) and the University Cancer Center (UCT) Mainz
since 2016	Faculty Member of the German Immuneregulation Meeting
since 2017	Spokesperson of the UCT/CCC Section Cancer Immunotherapy
since 2017	Member of the Committee for Young Scientists
since 2017	Member of the Committee for Research Promotion
since 2018	Co-Speaker of SFB1292
since 2018	Faculty Member of the German Consortium for Translational Cancer Research (DKTK)

Selected Publications

Bohn T, Rapp S, Luther N, Klein M, Bruehl TJ, Kojima N, Aranda Lopez P, Hahlbrock J, Muth S, Endo S, Pektor S, Brand A, Renner K, Popp V, Gerlach K, Vogel D, Lueckel C, Arnold-Schild D, Pouyssegur J, Kreutz M, Huber M, Koenig J, Weigmann B, Probst HC, von Stebut E, Becker C, Schild H, Schmitt E, and **Bopp T**. (2018) Tumor immunoevasion via acidosis dependent induction of regulatory tumor-associated macrophages. *Nature Immunology* 19(12):1319-1329

Ulges A, Witsch EJ, Pramanik G, Klein M, Birkner K, Bühler U, Wasser B, Luessi F, Stergiou N, Dietzen S, Brühl TJ, Bohn T, Bündgen G, Kunz H, Waisman A, Schild H, Schmitt E, Zipp F*, **Bopp T***. Protein kinase CK2 governs the molecular decision between encephalitogenic TH17 cell and Treg cell development. *Proc Natl Acad Sci U S A*. 2016 Sep 6;113(36):10145-50.

Ulges A, Klein M, Reuter S, Gerlitzki B, Hoffmann M, Grebe N, Staudt V, Stergiou N, Bohn T, Brühl TJ, Muth S, Yurugi H, Rajalingam K, Bellinghausen I, Tuettenberg A, Hahn S, Reißig S, Haben I, Zipp F, Waisman A, Probst HC, Beilhack A, Buchou T, Filhol-Cochet O, Boldyreff B, Breloer M, Jonuleit H, Schild H, Schmitt E, **Bopp T** (2015) Protein kinase CK2 enables regulatory T cells to suppress excessive TH2 responses in vivo. *Nature Immunology* 16(3):267-75.

Staudt V, Bothur E, Klein M, Lingnau K, Reuter S, Grebe N, Gerlitzki B, Hoffmann M, Ulges A, Taube C, Dehzad N, Becker M, Stassen M, Steinborn A, Lohoff M, Schild H, Schmitt E, **Bopp T** (2010) Interferon-regulatory factor 4 is essential for the developmental program of T helper 9 cells. *Immunity* 33(2):192–202.

Bopp T, Becker C, Klein M, Klein-Hessling S, Palmetshofer A, Serfling E, Heib V, Becker M, Kubach J, Schmitt S, Stoll S, Schild H, Staeger MS, Stassen M, Jonuleit H, Schmitt E (2007) Cyclic adenosine monophosphate is a key component of regulatory T cell mediated suppression. *The Journal of Experimental Medicine* 204(6):1303–1310.