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Professor of Immunology (W3)
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Academia

- 1983 – 1986 B.Sc. Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, Israel
- 1986 – 1988 M.Sc. Department of Genetics, The Weizmann Institute of Science, (Yosef Aloni and Orgad Laub), Rehovot, Israel
- 1989 – 1994 Ph.D. (Dr.rer.nat.) Department of Chemical Immunology, The Weizmann Institute of Science, (Edna Mozes), Rehovot, Israel

Career

- 1994 – 1996 Postdoc, Department of Immunology, The Weizmann Institute of Science (L. Steinman), Rehovot, Israel
- 1996 – 2000 Postdoc, Department of Immunology, Institute for Genetics (K. Rajewsky), University of Cologne
- 2000 – 2001 Research associate, Department of Immunology, Institute for Genetics, University of Cologne
- 2001 – 2005 Working group leader, Molecular Immunology, Institute for Genetics, University of Cologne
- 2005 – 2010 W2 Univ.-Professor, I. Med. Clinic, University Medical Center of the Johannes Gutenberg University Mainz
- Since 2010 Director of the Institute for Molecular Medicine, University Medical Center of the Johannes Gutenberg University Mainz

Awards

- 1998 – 2000 The European Community Long Term Fellowship
- 1996 – 1998 The Human Frontier Science Program Fellowship (HFSP)
- since 2010 Associate Editor, BMC Immunology
- since 2010 Editorial Board of Frontiers in Immunological Tolerance
- since 2012 Associated Editor, PLoS One
- 2013 – 2016 Coordinator of the EU ITN NeuroKine

Selected Publications

Wanke F, Tang Y, Gronke K, Klebow S, Moos S, Hauptmann J, Shanmugavadivu A, Regen T, Mufazalov IA, Gabriel LA, Reißig S, Diefenbach A, Kurschus FC, **Waisman A** (2018). Expression of IL-17F is associated with non-pathogenic Th17 cells. *J Mol Med (Berl)*, doi: 10.1007/s00109-018-1662-5. [Epub ahead of print]

Wunderlich CM, Ackermann PJ, Ostermann AL, Adams-Quack P, Vogt MC, Tran ML, Nikolajev A, **Waisman A**, Garbers C, Theurich S, Mauer J, Hövelmeyer N, Wunderlich FT (2018). Obesity exacerbates colitis-associated cancer via IL-6-regulated macrophage polarisation and CCL-20/CCR-6-mediated lymphocyte recruitment. *Nat Commun*, 9(1):1646

Tusi BK, Wolock SL, Weinreb C, Hwang Y, Hidalgo D, Zilionis R, **Waisman A**, Huh JR, Klein AM, Socolovsky M (2018). Population snapshots predict early haematopoietic and erythroid hierarchies. *Nature*, 555(7694):54-60

Mufazalov IA, Kuschmann J, Andruszewski D, Masri J, Gabriel LA, Adams P, Reissig S, Hövelmeyer N, **Waisman A** (2017). Balanced Bcl-3 expression in murine CD4+ T cells is required for generation of encephalitogenic Th17 cells. *Eur J Immunol*, 47, 1335-1341

Kitic M, Karram K, Israel N, Yogev N, Lacher SM, Tang Y, Yigit H, Bauer J, Wanke F, Knezovic A, Trotter J, Kurschus FC, **Waisman A** (2017). NG2 plays a role in neuroinflammation but is not expressed by immune cells. *Acta Neuropathol.* 134, 325-327

Lacher SM, Bruttger J, Kalt B, Berthelet J, Rajalingam K, Wörtge S, **Waisman A** (2017). HMG-CoA reductase promotes protein prenylation and therefore is indispensable for T-cell survival. *Cell Death Dis*, 8, e2824

Mufazalov IA, Schelmbauer C, Regen T, Kuschmann J, Wanke F, Gabriel LA, Hauptmann J, Müller W, Pinteaux E, Kurschus FC, **Waisman A** (2017). IL-1 signaling is critical for expansion but not generation of autoreactive GM-CSF+ Th17 cells. *EMBO J*, 36, 102-115.

complete list: <https://scholar.google.com/citations?user=gv-RCc4AAAAJ&hl=en>