

General Information

Name: Prof. Dr. rer. nat. Hassan Jumaa
Date of Birth: 21.12.1965
Gender: Male
Address: Institute of Immunology, Ulm University
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Current Position: Director, Institute of Immunology, Ulm University
Children: 2

University Education

1992 - 1993 Biology Diploma at the Max Planck Institute for Immunobiology,
Mentor: Prof. Georges Köhler
1986 - 1991 Study of Biology at the University of Freiburg

Academic Degrees

2013 Full Professor, Ulm University
2010 Apl. Professor, University of Freiburg
2005 Habilitation in Molecular Immunology, University of Freiburg, Mentor:
Prof. Michael Reth
1997 Ph.D. in Biology at the Max Planck Institute for Immunobiology,
Mentor: Prof. Georges Köhler

Professional Experience

2013 Director, Institute of Immunology, Ulm University
2001-2013 Group leader of Molecular Immunology, Max-Planck-Institute of
Immunobiology and University of Freiburg, Germany
1998-2001 Postdoctoral fellow, University of Freiburg and Max-Planck-Institute of
Immunobiology (Mentor: Michael Reth)

Miscellaneous

Awards / Honors / Positions:

2013 Doctoral Dissertation with honors (summa cum laude)
2004 Georges-Kohler-Award of the German Society of Immunology (DGfI)

Publications

1. Übelhart R, Hug H, Bach MP, Wossning T, Dühren-von Minden M, Anselm H, Kometani K, Kurosaki T, Sticht H, Reth M, Jumaa H. The responsiveness of B cells is regulated by the hinge-region of IgD. **Nat. Immunol.** 2015;16:534-43.
2. Schneider D, Dühren-von Minden M, Alkhatib A, Setz C, van Bergen CA, Benkißer-Petersen M, Wilhelm I, Villringer S, Krysov S, Packham G, Zirlik K, Römer W, Buske C, Stevenson FK, Veelken H, Jumaa H. Lectins from opportunistic bacteria interact with acquired variable-region glycans of surface immunoglobulin in follicular lymphoma. **Blood.** 2015;125:3287-96.
3. Bach MP, Hug E, Werner M, Holch J, Sprissler C, Pechloff K, Zirlik K, Zeiser R, Dierks C, Ruland R, Jumaa H. Premature terminal differentiation protects from deregulated lymphocyte activation by ITK-Syk. **J Immunol.** 2014;192:1024-33.

4. Hug E, Hobeika E, Reth M, Jumaa H. Inducible expression of hyperactive Syk in B cells activates Blimp-1-dependent terminal differentiation. **Oncogene**. 2014;33:3730-41.
5. Dühren-von Minden M, Übelhart R, Schneider D, Wossning T, Surova E, Bach M, Hofman D, Köhler F, Wardemann H, Zirlik K, Veelken H, Jumaa H. Chronic lymphocytic leukemia is driven by antigen-independent cell autonomous signaling. **Nature**. 2012;489:309-12
6. Alkhatib A, Werner M, Hug E, Herzog S, Eschbach C, Faraidun F, Köhler F, Jumaa H. FoxO1 induces Ikaros splicing to promote immunoglobulin gene recombination. **J Exp Med**. 2012;209:395-406.
7. Köhler F, Hug E, Eschbach E, Meixlsperger S, Hobeika E, Kofer J, Wardemann H, Jumaa H. Autoreactive B cell receptors mimic autonomous pre-BCR signalling and induce proliferation of early B cells. **Immunity**. 2008;29:1-10.
8. Herzog S, Hug E, Meixlsperger S, Paik JH, DePinho RA, Reth M, Jumaa H. SLP-65 regulates immunoglobulin light chain gene recombination through the PI(3)K-PKB-Foxo pathway. **Nat Immunol**. 2008;9:623-31.
9. Flemming A, Brummer T, Reth M, Jumaa H. The adaptor protein SLP-65 acts as a tumor suppressor that limits pre-B cell expansion. **Nat Immunol**. 2003;4:38-43.
10. Jumaa H, Bossaller L, Portugal K, Storch B, Lotz M, Flemming A, Schrappe M, Postila V, Riiikonen P, Pelkonen J, Niemeyer CM, Reth M. Deficiency of the adaptor SLP-65 in pre-B-cell acute lymphoblastic leukaemia. **Nature**. 2003;423:452-56.