

Priv.-Doz. Dr. Michael Stassen

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Academic Senior Counsellor
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Academia

- 1986 - 1991 Studies of biology (diploma), Technical University of Darmstadt
- 1995 Doctorate (Dr. rer. nat.), Technical University of Darmstadt
- 2008 Habilitation (Analysis of alternative ways of mast cell activation and investigation of mast cell-specific production of cytokines) and appointment as private lecturer

Career

- 1991 - 1995 PhD candidate, Institute for Zoology (Prof. Gröschel-Stewart), Technical University of Darmstadt
- 1996 - 2007 Scientist, Institute for Immunology, University of Mainz
- 2007 Appointment as academic councilor as a temporary official
- 2008 Appointment as academic councilor as an official for life
- 2013 Appointment as academic senior councilor as an official for life

Other

- 2005 Boehringer Ingelheim Prize
- 2005 - 2007 Deputy Spokesperson of the working group "Type I, II, III Immune Responses" of the German Society of Immunology
- 2006 - 2008 Head of the "Molecular Immunology Core" of the "Immunology Cluster of Excellence" at the university of Mainz
- since 2008 Member of the Research Center for Immunotherapy (FZI), Mainz
- since 2011 Head of „Asthma Core Facility“ of the FZI

Selected Publications

Stassen M, Hartmann AK, Delgado SJ, Dehmel S, Braun A. Mast cells within cellular networks. *J Allergy Clin Immunol*. 2019 Oct;144(4S):S46-S54.

Alflen A, Prüfer S, Ebner K, Reuter S, Aranda Lopez P, Scharrer I, Banno F, **Stassen M**, Schild H, Jurk K, Bosmann M, Beckert H, Radsak MP. ADAMTS-13 regulates neutrophil recruitment in a mouse model of invasive pulmonary aspergillosis. *Sci Rep*. 2017 Aug 3;7(1):7184.

Hartmann AK, Aranda Lopez P, Zajac M, Freichel M, Schild H, Radsak MP, **Stassen M**. 9-Phenanthrol enhances the generation of an CD8⁺ T cell response following transcutaneous immunization with imiquimod in mice. *J Dermatol Sci*. 2017 Sep;87(3):260-267.

Reuter S, Maxeiner J, Meyer-Martin H, Michel A, Baars P, Bopp T, Waisman A, Reissig S, Wehler TC, Schild H, Taube C, **Stassen M**, Becker M. Cylindromatosis (CylD) gene mutation in T cells promotes the development of an IL-9-dependent allergic phenotype in experimental asthma. *Cell Immunol*. 2016 Oct;308:27-34.

Michel A, Schüler A, Friedrich P, Döner F, Bopp T, Radsak M, Hoffmann M, Relle M, Distler U, Kuharev J, Tenzer S, Feyerabend TB, Rodewald HR, Schild H, Schmitt E, Becker M, **Stassen M**. Mast cell-deficient Kit(W-sh) "Sash" mutant mice display aberrant myelopoiesis leading to the accumulation of splenocytes that act as myeloid-derived suppressor cells. *J Immunol*. 2013 Jun 1;190(11):5534-44.

Becker M, Reuter S, Friedrich P, Doener F, Michel A, Bopp T, Klein M, Schmitt E, Schild H, Radsak MP, Echtenacher B, Taube C, **Stassen M**. Genetic variation determines mast cell functions in experimental asthma. *J Immunol*. 2011 Jun 15;186(12):7225-31.

Heib V, Becker M, Taube C, **Stassen M**. Advances in the understanding of mast cell function. *Br J Haematol*. 2008 Sep;142(5):683-94.