

Curriculum Vitae: Alexander Flügel

Personal data

Full name: Alexander Flügel
Date of birth: 03.09.1965
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Education & Research Experience

1986 – 1992 Medical study at the Ludwig-Maximilians-University (LMU) Munich, M.D. degree

1990 – 1993 PhD, Institute for Physical Biochemistry and Cell biology of the LMU Munich (Prof. H.G. Zachau); "Organization of human immunoglobins of the kappa type. Sequence analysis of three variable gene segments of the Vk gene family"

08/1994 – 12/1994 Scientist at the Max-Planck-Group for Rheumatology and Clinical Immunology (Prof. F. Emmrich)

12/1994 – 09/2000 Postdoctoral fellow at the Dept. of Neuroimmunology (Prof. H. Wekerle), Max-Planck-Institute for Neurobiology, Germany

09/2000 – 09/2002 Resident at the Dept. Neurology (Prof. T. Brandt), LMU-Munich

2004 Habilitation for Neuroimmunology at the LMU-Munich; "Gene transfer into antigen specific CD4+ T cells: Fate and function of autoreactive T cells within the organism"

09/2002 – 12/2007 Group leader at the Institute of Neuroimmunology (Prof. H. Wekerle), Max-Planck-Institute for Neurobiology, Dept. Neuroimmunology

01/2008 – 11/2008 Professor for Experimental Immunology (W2) at the Institute for Immunology, LMU-Munich

12/2008 - Director (W3) at the Dept. of Neuroimmunology/Institute of Multiple Sclerosis Research, University Medical Center of the Georg-August University, Göttingen

Key Publications

Bartholomäus I, Kawakami N, Odoardi F, Schläger C, Miljkovic D, Ellwart JW, Klinkert WE, Flügel-Koch C, Issekutz TB, Wekerle H, Flügel A. Effector T cell interactions with meningeal vascular structures in nascent autoimmune CNS lesions. *Nature* 2009; 462: 94-98.

Kawakami N, Nägerl UV, Odoardi F, Bonhoeffer T, Wekerle H, Flügel A. Live imaging of effector cell trafficking and autoantigen recognition within the unfolding autoimmune encephalomyelitis lesion. *J Exp Med* 2005; 201: 1805-1814.