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Academia

- 03/2003 – 10/2003 Diploma thesis at the Institute of Biochemistry and Biophysics of the Friedrich Schiller University Jena; topic: "Representation and characterization of linear conformation-stabilized peptide ligands for the N-terminal SH2 domain of the protein tyrosine phosphatase SHP-1".
- 09/2000 – 07/2001 Erasmus-Sokrates-fellowship at the Universidad de Navarra, Pamplona, Spain
- 09/1997 – 10/2003 Studies in nutrition sciences at the Friedrich Schiller University in Jena, graduating with a diploma in trophology

Career

- since 01/2013 Scientific coordinator of the Research Center for Immunotherapy
- 04/2011 – 08/2012 Content Manager of the internet platform vivondo.com as well as nutritional consultant of Tavarlin AG, Darmstadt
- 09/2005 – 05/2010 Research associate at the Hannover Medical School, Department of Neurophysiology
- 04/2004 – 09/2005 Research associate at RWTH Aachen University, Department of Physiology
- 11/2003 – 03/2004 Research associate at the Friedrich Schiller University Jena and the Phillips University Marburg
- 01/2002 – 07/2003 Assistant at the Thuringian State Institute for Agriculture

Publications

Imhof D, **Nothmann D**, Zoda MS, Hampel K, Wegert J, Böhmer FD, Reissmann S. Synthesis of linear and cyclic phosphopeptides as ligands for the N-terminal SH2-domain of protein tyrosine phosphatase SHP-1. *J Pept Sci.* 2005 Jul;11(7):390-400.

Imhof D, Wieligmann K, Hampel K, **Nothmann D**, Zoda MS, Schmidt-Arras D, Zacharias M, Böhmer FD, Reissmann S. Design and biological evaluation of linear and cyclic phosphopeptide ligands of the N-terminal SH2 domain of protein tyrosine phosphatase SHP-1. *J Med Chem.* 2005 Mar 10;48(5):1528-39.

Detro-Dassen S, Schänzler M, Lauks H, Martin I, zu Berstenhorst SM, **Nothmann D**, Torres-Salazar D, Hidalgo P, Schmalzing G, Fahlke C. Conserved dimeric subunit stoichiometry of SLC26 multifunctional anion exchangers. *J Biol Chem.* 2008 Feb 15;283(7):4177-88.

Gonzalez-Gutierrez G, Miranda-Laferte E, **Nothmann D**, Schmidt S, Neely A, Hidalgo P. The guanylate kinase domain of the beta-subunit of voltage-gated calcium channels suffices to modulate gating. *Proc Natl Acad Sci U S A.* 2008 Sep 16;105(37):14198-203.

Janssen AG, Scholl U, Domeyer C, **Nothmann D**, Leinenweber A, Fahlke C. Disease-causing dysfunctions of barttin in Bartter syndrome type IV. *J Am Soc Nephrol.* 2009 Jan;20(1):145-53.

Nothmann D, Leinenweber A, Torres-Salazar D, Kovermann P, Hotzy J, Gameiro A, Grewer C, Fahlke C. Hetero-oligomerization of neuronal glutamate transporters. *J Biol Chem.* 2011 Feb 4;286(5):3935-43.

Books

Vogt M, Müller S-D, **Nothmann D**: „Moderne Ernährungsmärchen“, Schlütersche 2004

Nothmann D, Müller-Nothmann S-D: „Die Dicksten Diätlügen“, Schlütersche 2007