

# **Publikationsbericht 2007**

**Institut für Experimentelle Innere Medizin**



**Otto-von-Guericke-Universität Magdeburg**

**Medizinische Fakultät**

## Institut für Experimentelle Innere Medizin

Leipziger Str. 44, 39120 Magdeburg  
Tel. +49 (0)391 67 13227, Fax +49 (0)391 67 13312  
naumann@medizin.uni-magdeburg.de

### 1. Leitung

Prof. Dr. rer. nat. habil. Michael Naumann (Institutsdirektor)

### 2. Hochschullehrer

Prof. Dr. rer. nat. habil. Michael Naumann

Prof. Dr. rer. nat. habil. Uwe Lendeckel

### 3. Veröffentlichungen

#### *Originalartikel in begutachteten internationalen Zeitschriften*

##### **Arnold, Ralf; Neumann, Manfred; König, Wolfgang**

Peroxisome proliferator-activated receptor-[gamma] agonists inhibit respiratory syncytial virus-induced expression of intercellular adhesion molecule-1 in human lung epithelial cells

In: Immunology. - Oxford [u.a.]: Blackwell, Bd. 121.2007, 1, S. 71-81; [Link unter URL](#)

[Imp.fact.: 3.674]

##### **Bank, Ute; Tadge, Janine; Täger, Michael; Wolke, Carmen; Bukowska, Alicja; Ittenson, Annelore; Reinhold, Dirk; Helmuth, Martin; Ansorge, Siegfried; Shakespeare, Ann; Vieth, Michael; Malfertheiner, Peter; Naumann, Michael; Lendeckel, Uwe**

Inhibition of alanyl-aminopeptidase on CD4+CD25+ regulatory T-cells enhances expression of FoxP3 and TGF-[beta]1 and ameliorates acute colitis in mice

In: International journal of molecular medicine. - Athens, Bd. 20.2007, 4, S. 483-492; [Link unter URL](#)

[Imp.fact.: 1.854]

##### **Bernstein, Hans-Gert; Bukowska, Alicja; Dobrowolny, Henrik; Bogerts, Bernhard; Lendeckel, Uwe**

Cathepsin K and schizophrenia. Letters to the editor

In: Synapse. - Hoboken, NJ: Wiley-Liss, Bd. 61.2007, 4, S. 252-253; [Link unter URL](#)

[Imp.fact.: 2.870]

##### **Bertram, Iris; Bernstein, Hans-Gert; Lendeckel, Uwe; Bukowska, Alicja; Dobrowolny, Henrik; Keilhoff, Gerburg; Kanakis, Dimitrios; Mawrin, Christian; Bielau, Hendrik; Falkai, Peter; Bogerts, Bernhard**

Immunohistochemical evidence for impaired neuregulin-1 signaling in the prefrontal cortex in schizophrenia and in unipolar depression

In: New York Academy of Sciences: Annals of the New York Academy of Sciences. - Boston, Mass. : Blackwell, Bd. 1096.2007, S. 147-156; [Link unter URL](#)

[Imp.fact.: 1.930]

##### **Bimczok, Diane; Döll, Susanne; Rau, Henriette; Goyarts, Tanja; Wundrack, Nicole; Naumann, Michael; Dänicke, Sven; Rothkötter, Hermann-Josef**

The Fusarium toxin deoxynivalenol disrupts phenotype and function of monocyte-derived dendritic cells in vivo and in

vitro

In: Immunobiology. - Jena [u.a.]: Elsevier, Bd. 212.2007, 8, S. 655-666; [Link unter URL](#)

[Imp.fact.: 1.867]

**Bimczok, Diane; Rau, Henriette; Wundrack, Nicole; Naumann, Michael; Rothkötter, Hermann-Josef; McCullough, Kenneth; Summerfield, Artur**

Cholera toxin promotes the generation of semi-mature porcine monocyte-derived dendritic cells that are unable to stimulate T cells

In: Veterinary research. - Paris: Ed.Scientifiques Elsevier, Bd. 38.2007, 4, S. 597-612; [Link unter URL](#)

[Imp.fact.: 3.152]

**Carl-McGrath, Stacy; Ebert, Matthias P. A. ; Lendeckel, Uwe; Röcken, Christoph**

Expression of the local angiotensin II system in gastric cancer may facilitate lymphatic invasion and nodal spread

In: Cancer biology & therapy. - Georgetown, Tex. : Landes Bioscience, Bd. 6.2007, 8, S. 1218-1226; [Link unter URL](#)

[Imp.fact.: 2.818]

**Goette, Andreas; Bukowska, Alicja; Lendeckel, Uwe**

Non-ion channel blockers as anti-arrhythmic drugs (reversal of structural remodeling)

In: Current opinion in pharmacology. - London: Elsevier, Bd. 7.2007, 2, S. 219-224; [Link unter URL](#)

[Imp.fact.: 6.916]

**Goette, Andreas; Lendeckel, Uwe; Kuchenbecker, Anja; Bukowska, Alicja; Peters, Brigitte; Klein, Helmut U. ; Huth, Christof; Röcken, Christoph**

Cigarette smoking induces atrial fibrosis in humans via nicotine

In: Heart. - London: BMJ Publ. Group, Bd. 93.2007, 9, S. 1056-1063; [Link unter URL](#)

[Imp.fact.: 3.708]

**Hammwöhner, Matthias; Ittenson, Annelore; Dierkes, Jutta; Bukowska, Alicja; Klein, Helmut U. ; Lendeckel, Uwe; Goette, Andreas**

Platelet expression of CD40/CD40 ligand and its relation to inflammatory markers and adhesion molecules in patients with atrial fibrillation

In: Experimental biology and medicine. - Maywood, NJ [u.a.]: Society for Experimental Biology and Medicine, Bd. 232.2007, 4, S. 581-589; [Link unter URL](#)

[Imp.fact.: 2.845]

**Lippert, E. ; Falk, W. ; Bataille, F. ; Kähne, Thilo; Naumann, Michael; Goeke, M. ; Herfarth, H. ; Schoelmerich, J. ; Rogler, G.**

Soluble galectin-3 is a strong, colonic epithelial-cell-derived, lamina propria fibroblast-stimulating factor

In: Gut. - London: BMJ Publishing Group, Bd. 56.2007, 1, S. 43-51; [Link unter URL](#)

[Imp.fact.: 9.002]

**Naumann, Michael**

Control of the NF- $\kappa$ B inhibitor I $\kappa$ B $\alpha$  in pathogen infection

In: Biochemical Society: Biochemical Society transactions. - London: Portland Pr., Bd. 35.2007, 2, S. 267-269;

[Link unter URL](#)

[Imp.fact.: 3.099]

**Neumann, Manfred; Naumann, Michael**

Beyond I $\kappa$ Bs: alternative regulation of NF- $\kappa$ B activity

In: Federation of American Societies for Experimental Biology: The FASEB journal. - Bethesda, Md. : FASEB, Bd. 21.2007, 11, S. 2642-2654; [Link unter URL](#)

[Imp.fact.: 6.721]

**Preller, Vera; Gerber, Annegret; Wrenger, Sabine; Togni, Mauro; Marguet, Didier; Tadjé, Janine;**

**Lendeckel, Uwe; Röcken, Christoph; Faust, Jürgen; Neubert, Klaus; Schraven, Burkhard; Martin, Roland; Ansorge, Siegfried; Brocke, Stefan; Reinhold, Dirk**

TGF- $\beta$ 1-mediated control of central nervous system inflammation and autoimmunity through the inhibitory receptor CD26

In: The journal of immunology. - Bethesda, Md. : American Assoc. of Immunologists, Bd. 178.2007, 7, S. 4632-4640;

[Link unter URL](#)

[Imp.fact.: 6.293]

**Reinhold, Dirk; Biton, Aliza; Goihl, Alexander; Pieper, Stefanie; Lendeckel, Uwe; Faust, Jürgen; Neubert, Klaus; Bank, Ute; Täger, Michael; Ansorge, Siegfried; Brocke, Stefan**

Dual inhibition of dipeptidyl peptidase IV and aminopeptidase N suppresses inflammatory immune responses

In: New York Academy of Sciences: Annals of the New York Academy of Sciences. - Boston, Mass. : Blackwell, Bd. 1110.2007, S. 402-409; [Link unter URL](#)

[Imp.fact.: 1.930]

**Röcken, Christoph; Röhl, Friedrich-Wilhelm; Diebler, Eva; Lendeckel, Uwe; Pross, Matthias; Carl-McGrath, Stacy; Ebert, Matthias P. A.**

The angiotensin II/angiotensin II receptor system correlates with nodal spread in intestinal type gastric cancer

In: Cancer epidemiology, biomarkers & prevention. - Baltimore, Md. : AACR, Bd. 16.2007, 6, S. 1206-1212;

[Link unter URL](#)

[Imp.fact.: 4.289]

**Schweitzer, Katrin; Bozko, Przemyslaw M. ; Dubiel, Wolfgang; Naumann, Michael**

CSN controls NF- $\kappa$ B by deubiquitylation of I $\kappa$ B $\alpha$

In: European Molecular Biology Organization: The EMBO journal. - London: Nature Publ. Group, Bd. 26.2007, 6, S. 1532-1541; [Link unter URL](#)

[Imp.fact.: 10.086]

**Stork, Björn; Neumann, Konstantin; Goldbeck, Ingo; Alers, Sebastian; Kähne, Thilo; Naumann, Michael; Engelke, Michael; Wienands, Jürgen**

Subcellular localization of Grb2 by the adaptor protein Dok-3 restricts the intensity of Ca<sup>2+</sup> signaling in B cells

In: European Molecular Biology Organization: The EMBO journal. - London: Nature Publ. Group, Bd. 26.2007, 4, S. 1140-1149; [Link unter URL](#)

[Imp.fact.: 10.086]

**Thielitz, Anja; Reinhold, Dirk; Vetter, Robert; Bank, Ute; Helmuth, Martin; Hartig, Roland; Wrenger, Sabine; Wiswedel, Ingrid; Lendeckel, Uwe; Kähne, Thilo; Neubert, Klaus; Faust, Jürgen; Zouboulis, Christos C. ; Ansorge, Siegfried; Gollnick, Harald**

Inhibitors of dipeptidyl peptidase IV and aminopeptidase N target major pathogenetic steps in acne initiation

In: The journal of investigative dermatology. - New York, NY: Nature Publishing Group, Bd. 127.2007, 5, S. 1042-1051; [Link unter URL](#)

[Imp.fact.: 4.535]

#### ***Originalartikel in begutachteten zeitschriftenartigen Reihen***

**Jacobs, Thomas; Gomide, Andreza; Kähne, Thilo; Kienle, Achim; Naumann, Michael; Hauptmann, Peter**

Micro fluidic biosensor system based on quartz crystal resonators for fast online adherent cell proliferation and stimulation analysis

In: IEEE sensors 2007 conference, S. 720-723

#### ***Herausgeberschaften***

**Hooper, Nigel M. ; Lendeckel, Uwe**

Intramembrane-Cleaving Proteases (I-CLiPs). - Proteases in Biology and Disease; 6; Dordrecht: Springer; X, 142 S;

235 mm x 155 mm, 2007

***Buchbeiträge***

**Goette, Andreas; Lendeckel, Uwe; Klein, Helmut U.**

Elektrophysiologie und Pathophysiologie von Vorhofflimmern

In: Vorhofflimmern, Vorhofflattern. - Darmstadt: Steinkopff, S. 39-73, 2007