

Publikationsbericht 2005

Institut für Experimentelle Innere Medizin



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1. Leitung

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

2. Hochschullehrer

Prof. Dr. rer. nat. habil. Michael Naumann
Doz. Dr. rer. nat. habil. Uwe Lendeckel

3. Veröffentlichungen

Originalartikel in internationalen Zeitschriften

Carl-Mcgrath, Stacy; Lendeckel, Uwe; Ebert, Matthias; Roessner, Albert; Roecken, Christoph

The disintegrin-metalloproteinases ADAM9, ADAM12, and ADAM15 are upregulated in gastric cancer.

In: Int. J. Oncol. 26(2005), Nr. 1, S. 17 - 24

[Imp.fact.: 3.056]

Chen, Jie; Roecken, Christoph; Hoffmann, Juliane; Krueger, Sabine; Lendeckel, Uwe; Rocco, Alba; Pastorekova, S. (ext.); Malfertheiner, Peter; Ebert, Matthias

Expression of carbonic anhydrase 9 at the invasion front of gastric cancers.

In: Gut 54(2005), Nr. 7, S. 920 - 927

[Imp.fact.: 6.601]

Drynda, Andreas; Quax, P. (ext.); Neumann, Manfred; Laan, W.van der (ext.); Pap, Geza; Drynda, Susanne; Meinecke, I. (ext.); Kekow, Joern; Neumann, W. (ext.); Huizinga, T. (ext.); Naumann, Michael; Koenig, Wolfgang; Pap, T. (ext.)

Gene transfer of tissue inhibitor of metalloproteinases-3 reverses the inhibitory effects of TNF-alpha on Fas-induced apoptosis in rheumatoid arthritis synovial fibroblasts.

In: J. Immunol. 174(2005), Nr. 10, S. 6524 - 6531

[Imp.fact.: 6.486]

Ebert, Matthias; Lendeckel, Uwe; Westphal, Sabine; Dierkes, Jutta; Glas, J. (ext.); Folwaczny, C. (ext.); Roessner, Albert; Stolte, M. (ext.); Malfertheiner, Peter; Roecken, Christoph

The angiotensin I-converting enzyme gene insertion/deletion polymorphism is linked to early gastric cancer.

In: Cancer Epidemiol. Biomarkers Prev. 14(2005), Nr. 12, S. 2987 - 2989

[Imp.fact.: 4.500]

Hollenbach, Eike; Vieth, Michael W.R.; Roessner, Albert; Neumann, Manfred; Malfertheiner, Peter; Naumann, Michael

Inhibition of RICK/nuclear factor-kappaB and p38 signaling attenuates the inflammatory response in a murine model of Crohn disease.

In: J. Biol. Chem. 280(2005), Nr. 15, S. 14981 - 14988

[Imp.fact.: 6.355]

Huang, X. (ext.); Hetfeld, B. (ext.); Seifert, U. (ext.); Kähne, Thilo; Kloetzel, P.M. (ext.); Naumann, Michael; Bech-Otschir, D. (ext.); Dubiel, W. (ext.)

Consequences of COP9 signalosome and 26S proteasome interaction.

In: FEBS J. 272(2005), Nr. 15, S. 3909 - 3917

[Imp.fact.: 3.260]

Krueger, Sabine; Kalinski, Thomas; Hundertmark, Tanja; Wex, Thomas; Kuester, Doerthe; Peitz, Ulrich; Ebert, Matthias; Naegler, D. (ext.); Kellner, U. (ext.); Malfertheiner, Peter; Naumann, Michael; Roecken, Christoph; Roessner, Albert

Up-regulation of cathepsin X in Helicobacter pylori gastritis and gastric cancer.

In: J. Pathol. 207(2005), Nr. 1, S. 32 - 42

[Imp.fact.: 5.333]

Lendeckel, Uwe; Kohl, J.; Arndt, Marco; Carl-Mcgrath, Stacy; Donat, H. (ext.); Roecken, Christoph

Increased expression of ADAM family members in human breast cancer and breast cancer cell lines.

In: J. Cancer Res. Clin. Oncol. 131(2005), Nr. 1, S. 41 - 48

[Imp.fact.: 2.409]

Lendeckel, Uwe; Mueller, C.; Roecken, Christoph; Laube, B. (ext.); Taeger, M. (ext.); Huth, Christof; Klein, Helmut; Goette, Andreas

Expression of opioid receptor subtypes and their ligands in fibrillating human atria.

In: Pacing Clin. Electrophysiol. 28(2005), Suppl. 1, S. S275 - S279

[Imp.fact.: 1.019]

Malfertheiner, Peter; Sipponen, P. (ext.); Naumann, Michael; Moayyedi, P. (ext.); Megraud, F. (ext.); Xiao, S.D. (ext.)

Helicobacter pylori eradication has the potential to prevent gastric cancer : a state-of-the-art critique.

In: Am. J. Gastroenterol. 100(2005), Nr. 9, S. 2100 - 2115

[Imp.fact.: 4.716]

Mawrin, Christian; Sasse, T.; Kirches, Elmar; Kropf, Siegfried; Schneider, Thomas; Grimm, Christoph; Pambor, Claudia; Vorwerk, Christian; Firsching, Raimund; Lendeckel, Uwe; Dietzmann, Knut

Different activation of mitogen-activated protein kinase and akt signaling is associated with

aggressive phenotype of human meningiomas.

In: Clin. Cancer Res. 11(2005), Nr. 11, S. 4074 - 4082

[Imp.fact.: 5.623]

Mawrin, Christian; Schulz, Stefan; Hellwig-Patyk, A.; Kirches, Elmar; Roessner, Albert; Lendeckel, Uwe; Firsching, Raimund; Vorwerk, Christian; Keilhoff, Gerburg; Dietzmann, Knut; Grimm, K. (ext.)

Expression and function of somatostatin receptors in peripheral nerve sheath tumors.

In: J. Neuropathol. Exp. Neurol. 64(2005), Nr. 12, S. 1080 - 1088

[Imp.fact.: 5.037]

Naumann, Michael

Pathogenicity island-dependent effects of Helicobacter pylori on intracellular signal transduction in epithelial cells.

In: Int. J. Med. Microbiol. 295(2005), Nr. 5, S. 335 - 341

[Imp.fact.: 2.919]

Reinhold, Dirk; Kähne, Thilo; Steinbrecher, A. (ext.); Gerber, Annegret; Preller, V.; Gornickel, B.; Wrenger, Sabine; Ansorge, S. (ext.); Brocke, S. (ext.)

The role of dipeptidyl peptidase IV (DP IV, CD26) in T cell activation and multiple sclerosis.

In: Signal Transduction 5(2005), Nr. 5, S. 258 - 265

Roecken, Christoph; Lendeckel, Uwe; Dierkes, Jutta; Westphal, Sabine; Carl-Mcgrath, Stacy; Peters, Brigitte; Krueger, Sabine; Malfertheiner, Peter; Roessner, Albert; Ebert, Matthias

The number of lymph node metastases in gastric cancer correlates with the angiotensin I-converting enzyme gene insertion/deletion polymorphism.

In: Clin. Cancer Res. 11(2005), Nr. 7, S. 2526 - 2530

[Imp.fact.: 5.623]

Roecken, Christoph; Menard, R. (ext.); Buehling, Frank; Voeckler, S.; Raynes, J. (ext.); Stix, Barbara; Krueger, Sabine; Roessner, Albert; Kähne, Thilo

Proteolysis of serum amyloid A and AA amyloid proteins by cysteine proteases : cathepsin B generates AA amyloid proteins and cathepsin L may prevent their formation.

In: Ann. Rheum. Dis. 64(2005), Nr. 6, S. 808 - 815

[Imp.fact.: 3.916]

Schild, Lorenz; Jaroscakova, Iveta; Lendeckel, Uwe; Wolf, Gerald; Keilhoff, Gerburg

Neuronal nitric oxide synthase controls enzyme activity pattern of mitochondria and lipid metabolism.

In: Faseb J.(2005), [20 S.]

[Imp.fact.: 6.820]

Schmidt-Lucke, Caroline; Belgore, F. (ext.); Reinhold, Dirk; Ansorge, Siegfried; Klein, Helmut; Schmidt-Lucke, Jan Andre; Lip, G. (ext.)

Soluble vascular endothelial growth factor, soluble VEGF receptor Flt-1 and endothelial function in healthy smokers.

In: Int. J. Cardiol. 100(2005), Nr. 2, S. 207 - 212

[Imp.fact.: 2.095]

Schoen, M. (ext.); Kähne, Thilo; Gollnick, Harald; Schoen, M.P. (ext.)

Expression of gp130 in tumors and inflammatory disorders of the skin : formal proof of its identity as CD146 (MUC18, Mel-CAM).

In: J. Invest. Dermatol. 125(2005), Nr. 2, S. 353 - 363

[Imp.fact.: 4.238]

Wessler, S. (ext.); Muenzner, P. (ext.); Meyer, T. (ext.); Naumann, Michael

The anti-inflammatory compound curcumin inhibits Neisseria gonorrhoeae-induced NF-kappaB signaling, release of pro-inflammatory cytokines/chemokines and attenuates adhesion in late infection.

In: Biol. Chem. 386(2005), Nr. 5, S. 481 - 490

[Imp.fact.: 3.598]

Herausgeberschaften

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The ADAM family of proteases. Dordrecht : Springer, 2005, 344 S. (Proteases in biology and disease 4)

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Buchbeiträge (einschließlich Lehrbuchbeiträge)

Naumann, Michael; Crabtree, J. (ext.)

Helicobacter pylori mechanisms for inducing epithelial cell proliferation.

In: Lax, A. (Ed.): Bacterial protein toxins : role in the interference with cell growth regulation.

Cambridge ; New York : Cambridge Univ. Press, 2005, S. 169 - 198 (Advances in molecular and cellular microbiology ; 7)