

Publikationen 2006 – Klinik für Gastroenterologie u. Hepatologie

- (1) Adam, B.; Liebrechts, T.; Best, J.; Bechmann, L.; Lackner, C.; Neumann, J.; Koehler, S.; Holtmann, G. A Combination of Peppermint Oil and Caraway Oil Attenuates the Post-Inflammatory Visceral Hyperalgesia in a Rat Model. *Scand J Gastroenterol.* **2006**, *41*, 155-160.
- (2) Ajaj, W.; Goyen, M.; Langhorst, J.; Ruehm, S. G.; Gerken, G.; Lauenstein, T. C. MR Colonography for the Assessment of Colonic Anastomoses. *J Magn Reson Imaging.* **2006**, *24*, 101-107.
- (3) Ajaj, W.; Ruehm, S. G.; Gerken, G.; Goyen, M. Strengths and Weaknesses of Dark-Lumen MR Colonography: Clinical Relevance of Polyps Smaller Than 5 Mm in Diameter at the Moment of Their Detection. *J Magn Reson Imaging.* **2006**, *24*, 1088-1094.
- (4) Ajaj, W.; Rühm, S. G.; Papanikolaou, N.; Lauenstein, T. C.; Gerken, G.; Goyen, M. Dark Lumen MR Colonography: Can High Spatial Resolution VIBE Imaging Improve the Detection of Colorectal Masses? *Rofo.* **2006**, *178*, 1073-1078.
- (5) Bechmann, L. P.; Best, J.; Jochum, C.; Treichel, U.; Gerken, G.; Canbay, A. Adipose Liver Disease Induced Through Morbus Crohn, Predisposed to Fulminant Terminal Acute Hepatitis B Infection (Vol 44, Pg 287, 2006). *Z Gastroenterol.* **2006**, *44*, 354.
- (6) Best, J.; Niehues, E. M.; Benko, T.; Trippler, M.; Rauen, U.; Gerken, G.; Schlaak, J. F. Glycine Pretreatment Modulates Hepatic Gene Expression After Subtotal Hepatectomy. *Hepatology.* **2006**, *44 Suppl.*, 428A-429A.
- (7) Beuers, U.; Gerken, G.; Pusch, T. Biliary Drainage Transiently Relieves Intractable Pruritus in Primary Biliary Cirrhosis. *Hepatology.* **2006**, *44*, 280-281.
- (8) Broering, R.; Wu, J.; Hilgard, P.; Lu, M. J.; Trippler, M.; Gerken, G.; Schlaak, J. F. TLR-3 Stimulated Non-Parenchymal Liver Cells Are Potent Suppressors of HCV Replication. *Hepatology.* **2006**, *44 Suppl.*, 298A-299A.
- (9) Canbay, A.; Bechmann, L. P.; Best, J.; Jochum, C.; Treichel, U.; Gerken, G. Crohn's Disease-Induced Non-Alcoholic Fatty Liver Disease (NAFLD) Sensitizes for Severe Acute Hepatitis B Infection and Liver Failure. *Z Gastroenterol.* **2006**, *44*, 245-248.
- (10) Canbay, A.; Gerken, G. Specific Therapy in Acute Liver Failure. *Med Klin (Munich).* **2006**, *101 Suppl.*, 111-114.
- (11) Canny, G.; Cario, E.; Lennartsson, A.; Gullberg, U.; Brennan, C.; Levy, O.; Colgan, S. P. Functional and Biochemical Characterization of Epithelial Bactericidal/Permeability-Increasing Protein. *Am J Physiol Gastrointest Liver Physiol.* **2006**, *290*, G557-G567.
- (12) Cario, E.; Gerken, G.; Podolsky, D. K. Toll-Like Receptor (TLR) 2 Maintains Tight Junctional-Associated Intestinal Epithelium Barrier Integrity Against Stress-Induced Damage in Vivo. *Gastroenterology.* **2006**, *130 Suppl.*, A48.
- (13) Cario, E.; Golenbock, D. T.; Visintin, A.; Rünzi, M.; Gerken, G.; Podolsky, D. K. Trypsin-Sensitive Modulation of Intestinal Epithelial MD-2 As Mechanism of Lipopolysaccharide Tolerance. *J Immunol.* **2006**, *176*, 4258-4266.
- (14) Cario, E.; Podolsky, D. K. Toll-Like Receptor Signaling and Its Relevance to Intestinal Inflammation. *Ann N Y Acad Sci.* **2006**, *1072*, 332-338.

- (15) Cicinnati, V. R.; Zhang, X.; Yu, Z.; Ferencik, S.; Schmitz, K. J.; Dworacki, G.; Kaczmarek, E.; Oldhafer, K.; Frilling, A.; Baba, H. A.; Schmid, K. W.; Grosse-Wilde, H.; Broelsch, C. E.; DeLeo, A. B.; Gerken, G.; Beckebaum, S. Increased Frequencies of CD8+ T Lymphocytes Recognizing Wild-Type P53-Derived Epitopes in Peripheral Blood Correlate With Presence of Epitope Loss Tumor Variants in Patients With Hepatocellular Carcinoma. *Int J Cancer*. **2006**, *119*, 2851-2860.
- (16) Eisenbruch, S.; Lucas, A.; Holtmann, G.; Haag, S.; Gerken, G.; Riemenschneider, N.; Langhorst, J.; Kavelaars, A.; Heijnen, C. J.; Schedlowski, M. Public Speaking Stress-Induced Neuroendocrine Responses and Circulating Immune Cell Redistribution in Irritable Bowel Syndrome. *Am J Gastroenterol*. **2006**, *101*, 2300-2307.
- (17) Erim, Y.; Beckmann, M.; Tagay, S.; Beckebaum, S.; Gerken, G.; Broelsch, C. E.; Senf, W. [Stabilisation of Abstinence by Means of Psychoeducation for Patients With Alcoholic Liver Disease Awaiting Liver Transplantation]. *Z Psychosom Med Psychother*. **2006**, *52*, 341-357.
- (18) Erim, Y.; Beckmann, M.; Valentin-Gamazo, C.; Malago, M.; Frilling, A.; Schlaak, J. F.; Gerken, G.; Broelsch, C. E.; Senf, W. Quality of Life and Psychiatric Complications After Adult Living Donor Liver Transplantation. *Liver Transpl*. **2006**, *12*, 1782-1790.
- (19) Erim, Y.; Möller, E.; Beckebaum, S.; Gerken, G.; Broelsch, C. E.; Senf, W. E. [Manualised Group Therapy Concept for Patients With Alcoholic Cirrhosis Awaiting Liver Transplantation]. *Z Psychosom Med Psychother*. **2006**, *52*, 243-258.
- (20) Frilling, A.; Malago, M.; Weber, F.; Paul, A.; Nadalin, S.; Sotiropoulos, G. C.; Cicinnati, V.; Beckebaum, S.; Bockisch, A.; Mueller-Brand, J.; Hofmann, M.; Schmid, K. W.; Gerken, G.; Broelsch, C. E. Liver Transplantation for Patients With Metastatic Endocrine Tumors: Single-Center Experience With 15 Patients. *Liver Transpl*. **2006**, *12*, 1089-1096.
- (21) Grünewald, P.; Guan, S.; Wu, J.; Lu, M.; Gerken, G.; Schlaak, J. Analysis of the Ex Vivo Interferon-Alpha Response in Patients With Chronic Hepatitis B After Initiation of Antiviral Therapy With Adefovir. *J Hepatol*. **2006**, *44 Suppl.*, S151.
- (22) Grünewald, P.; Trippler, M.; Wu, J.; Lu, M.; Gerken, G.; Schlaak, J. F. Differential Transcriptional Responses to Interferons in Primary Liver Cells and Their Modulation by Anti-Inflammatory Cytokines. *J Hepatol*. **2006**, *44 Suppl.*, S150-S151.
- (23) Gschossmann, J. M.; Essig, M.; Reichen, J.; Scheurer, U.; Gerken, G. [The Hepato-Pulmonary Syndrome--Where Do We Stand in the Year 2006?]. *Z Gastroenterol*. **2006**, *44*, 249-256.
- (24) Hilgard, P.; Broering, R.; Trippler, M.; Viazov, S.; Roggendorf, M.; Gerken, G.; Schlaak, J. F. The Adhesion Molecule CEACAM-1 Is Involved in the Downregulation of HCV Replicaton During Interferon-Alpha Treatment. *Hepatology*. **2006**, *44 Suppl.*, 300A-301A.
- (25) Hilgard, P.; Kahraman, A.; Lehmann, N.; Seltsmann, C.; Beckebaum, S.; Ross, R. S.; Baba, H. A.; Malago, M.; Broelsch, C. E.; Gerken, G. Cyclosporine Versus Tacrolimus in Patients With HCV Infection After Liver Transplantation: Effects on Virus Replication and Recurrent Hepatitis. *World J Gastroenterol*. **2006**, *12*, 697-702.
- (26) Holtmann, M. H.; Krummenauer, F.; Claas, C.; Kremeyer, K.; Lorenz, D.; Rainer, O.; Vogel, I.; Böcker, U.; Böhm, S.; Büning, C.; Duchmann, R.; Gerken, G.; Herfarth, H.; Lügering, N.; Kruis, W.; Reinshagen, M.; Schmidt, J.; Stallmach, A.; Stein, J.; Sturm, A.; Galle, P. R.; Hommes, D. W.; D'Haens, G.; Rutgeerts, P.; Neurath, M. F. Long-Term Effectiveness of Azathioprine in IBD Beyond 4 Years: a European Multicenter Study in 1176 Patients. *Dig Dis Sci*. **2006**, *51*, 1516-1524.

- (27) Holtmann, M. H.; Krummenauer, F.; Claas, C.; Kremeyer, K.; Lorenz, D. R.; Vogel, I.; Rainer, O.; Luegering, N.; Gerken, G.; Kruis, W.; Böhm, S.; Stein, J.; Böcker, U.; Schmidt, J.; Herfarth, H.; Büning, C.; Duchmann, R.; Sturm, A.; Reinshagen, M.; Stallmach, A.; Hommes, D.; D'Haens, G.; Galle, P.; Neurath, M. Clinical Remission Prior to Initiation of Immunosuppression With Azathioprine Positively Impacts Responsiveness in Crohn's Disease but Not in Ulcerative Colitis - Results From a Multicenter Study in 1176 Patients With IBD. *Gastroenterology*. **2006**, *130 Suppl.*, A655.
- (28) Iacob, S.; Beckebaum, S.; Cicinnati, V.; Iacob, R.; Gheorghe, L.; Gheorghe, C.; Popescu, I.; Frilling, A.; Malago, M.; Gerken, G.; Broelsch, C. Predictive Factors of Sustained Virological and Histological Response After Combination Antiviral Therapy in Transplanted Patients With Recurrent Hepatitis C. *J Hepatol*. **2006**, *44 Suppl.*, S215.
- (29) Iacob, S.; Beckebaum, S.; Cicinnati, V.; Iacob, R.; Klein, C.; Gheorghe, L.; Gheorghe, C.; Popescu, I.; Frilling, A.; Malago, M.; Gerken, G.; Broelsch, C. Protective Factors for Severe Recurrence of Hepatitis C After Liver Transplantation. *Gastroenterology*. **2006**, *130 Suppl.*, A79-A80.
- (30) Iacob, S.; Beckebaum, S.; Iacob, R.; Cicinnati, V.; Klein, C.; Gheorghe, L.; Gheorghe, C.; Popescu, I.; Frilling, A.; Malago, M.; Gerken, G.; Broelsch, C. A Model to Predict One Year Graft Failure in Patients Transplanted for HCV Cirrhosis. *J Hepatol*. **2006**, *44 Suppl.*, S62.
- (31) Iacob, S.; Beckebaum, S.; Iacob, R.; Cicinnati, V.; Klein, C.; Gheorghe, L.; Gheorghe, C.; Popescu, I.; Frilling, A.; Malago, M.; Gerken, G.; Broelsch, C. Predictive Factors for Graft and Patient Survival Following Liver Transplantation for Hepatitis C. *Gastroenterology*. **2006**, *130 Suppl.*, A500.
- (32) Jakobs, R.; Zoepf, T. Tumours of the Hepatic Hilum: Radiochemotherapy and Photodynamic Therapy. *Acta Endoscopica*. **2006**, *36*, 141-147.
- (33) Jochum, C.; Beste, M.; Penndorf, V.; Farahani, M. S.; Testa, G.; Nadalin, S.; Malago, M.; Broelsch, C. E.; Gerken, G. Quantitative Liver Function Tests in Donors and Recipients of Living Donor Liver Transplantation. *Liver Transpl*. **2006**, *12*, 544-549.
- (34) Jochum, C.; Beste, M.; Zellmer, E.; Graves, S. S.; Storb, R. Donor-Specific Mononuclear Cell Transfusion and Methotrexate As Pretransplant Treatment in Dogs Given DLA-Identical Marrow Grafts After Nonmyeloablative Conditioning. *Biol Blood Marrow Transplant*. **2006**, *12*, 885-886.
- (35) Jochum, C.; Beste, M.; Zellmer, E.; Harkey, M. A.; Graves, S. S.; Storb, R. Donor Specific Transfusion and Either Methotrexate or CD154-Blockade Before Transplant Improves Rates of Sustained Engraftment in Dogs Conditioned With 100 CGY Total Body Irradiation. *Biol Blood Marrow Transplant*. **2006**, *12 Suppl.*, 46.
- (36) Kahraman, A.; Miller, M.; Baba, H.; Gerken, G.; Hilgard, P. Angiosarcoma of the Liver As a Rare Cause of Rapidly Progressive Liver Failure. *Med Klin (Munich)*. **2006**, *101*, 746-750.
- (37) Kahraman, A.; Miller, M.; Gieseler, R. K.; Gerken, G.; Scolaro, M. J.; Canbay, A. Non-Alcoholic Fatty Liver Disease in HIV-Positive Patients Predisposes for Acute-on-Chronic Liver Failure: Two Cases. *Eur J Gastroenterol Hepatol*. **2006**, *18*, 101-105.
- (38) Katsounas, A.; Kahraman, A.; Canbay, A.; Gerken, G. Liver Failure Due to Exacerbation of a Lamivudine-Resistant, Precore Mutant HBV Infection and Adefovir-Nonresponse Was Successfully Treated With Tenofovir Plus Lamivudine. *J Clin Virol*. **2006**, *36 Suppl.*, S97.

- (39) Kip, S. N.; Gray, N. W.; Burette, A.; Canbay, A.; Weinberg, R. J.; Strehler, E. E. Changes in the Expression of Plasma Membrane Calcium Extrusion Systems During the Maturation of Hippocampal Neurons. *Hippocampus*. **2006**, *16*, 20-34.
- (40) Kranz, B.; Vester, U.; Bonzel, K. E.; Paul, A.; Gerken, G.; Hoyer, P. F. Antiviral Treatment of Chronic Hepatitis B With Lamivudine in Pediatric Renal Transplantation. *Pediatr Transplant*. **2006**, *10*, 384-389.
- (41) Kurth, T.; Holtmann, G.; Neufang-Hüber, J.; Gerken, G.; Diener, H. C. Prevalence of Unexplained Upper Abdominal Symptoms in Patients With Migraine. *Cephalalgia*. **2006**, *26*, 506-510.
- (42) Lang, H.; Kaiser, G. M.; Zoepf, T.; Sotiropoulos, G. C.; Frilling, A.; Malago, M.; Broelsch, C. E. [Surgical Therapy of Hilar Cholangiocarcinoma.]. *Chirurg*. **2006**, *77*, 325-334.
- (43) Langhorst, J.; Kuehle, C.; Zoepf, T.; Nuefer, M.; Ajaj, W.; Joerg, B.; Gerken, G.; Dobos, G. J.; Lauenstein, T. MR Colonography Without Bowel Purgation for the Assessment of Adenomatous Colon Polyps: Preliminary Results of a Prospective Cohort Study. *Gastroenterology*. **2006**, *130 Suppl.*, A46.
- (44) Lucas, A.; Holtmann, G.; Gerken, G.; Pietsch, A.; Braun-Lang, U.; Gilani, K.; Strassburger, K.; Gesing, S.; Janssen, O. E.; Kavelaars, A.; Heijnen, C. J.; Schedlowski, M.; Elsenbruch, S. Visceral Pain and Public Speaking Stress: Neuroendocrine and Immune Cell Responses in Healthy Subjects. *Brain Behav Immun*. **2006**, *20*, 49-56.
- (45) Malago, M.; Sotiropoulos, G. C.; Nadalin, S.; Valentin-Gamazo, C.; Paul, A.; Lang, H.; Radtke, A.; Saner, F.; Molmenti, E.; Beckebaum, S.; Gerken, G.; Frilling, A.; Broelsch, C. E. Living Donor Liver Transplantation for Hepatocellular Carcinoma: a Single-Center Preliminary Report. *Liver Transpl*. **2006**, *12*, 934-940.
- (46) Orlent, H.; Hansen, B. E.; Willems, M.; Brouwer, J. T.; Huber, R.; Kullak-Ublick, G. A.; Gerken, G.; Zeuzem, S.; Nevens, F.; Tielemans, W. C.; Zondervan, P. E.; Lagging, M.; Westin, J.; Schalm, S. W. Biochemical and Histological Effects of 26 Weeks of Glycyrrhizin Treatment in Chronic Hepatitis C: a Randomized Phase II Trial. *J Hepatol*. **2006**, *45*, 539-546.
- (47) Radecke, K.; Lang, H.; Frilling, A.; Gerken, G.; Treichel, U. Successful Sealing of Benign Esophageal Leaks After Temporary Placement of a Self-Expanding Plastic Stent Without Fluoroscopic Guidance. *Z Gastroenterol*. **2006**, *44*, 1031-1038.
- (48) Rey, J.; Kasper, U. H.; Scheffler, M.; Wedemeyer, I.; Bektaz, N.; Gerken, G.; Dienes, H. P.; Canbay, A.; Odenthal, M. Pro12Ala Mutation of Peroxisome Proliferator-Activated Receptor Gamma in Patients With Nonalcoholic Fatty Liver Disease. *Hepatology*. **2006**, *44 Suppl.*, 660A.
- (49) Sauerwein, W.; Malago, M.; Moss, R.; Altieri, S.; Hampel, G.; Wittig, A.; Nievaart, V.; Collette, L.; Mauri, P.; Huiskamp, R.; Michel, J.; Daquino, G.; Gerken, G.; Bornfeld, N.; Broelsch, C. E. Boron Neutron Capture Therapy (BNCT) for the Treatment of Diffuse, Non-Resectable Liver Metastases. *Strahlenther Onkol*. **2006**, *182 Suppl.*, 109.
- (50) Schlaak, J. F.; Wu, J.; Grunewald, P.; Trippler, M.; Lu, M.; Gerken, G. Interleukin-10 Is a Potent Inhibitor of the Type I Interferon-Mediated Response in Non-Parenchymal Liver Cells. *J Clin Virol*. **2006**, *36 Suppl.*, S246.
- (51) Seelhoff, A.; Schlaak, J. F.; Gerken, G. Optimised Therapy Regime for the Treatment of Chronic Hepatitis C With Consensus Interferon. *Med Klin*. **2006**, *101*, A36-A37.

- (52) Sotiropoulos, G. C.; Lang, H.; Frilling, A.; Molmenti, E. P.; Paul, A.; Nadalin, S.; Radtke, A.; Brokalaki, E. I.; Saner, F.; Hilgard, P.; Gerken, G.; Broelsch, C. E.; Malago, M. Resectability of Hepatocellular Carcinoma: Evaluation of 333 Consecutive Cases at a Single Hepatobiliary Specialty Center and Systematic Review of the Literature. *Hepatogastroenterology*. **2006**, *53*, 322-329.
- (53) Tillmann, H. L.; Hadem, J.; Leifeld, L.; Zachou, K.; Canbay, A.; Eisenbach, C.; Graziadei, I.; Encke, J.; Schmidt, H.; Vogel, W.; Schneider, A.; Spengler, U.; Gerken, G.; Dalekos, G. N.; Wedemeyer, H.; Manns, M. P. Safety and Efficacy of Lamivudine in Patients With Severe Acute or Fulminant Hepatitis B, a Multicenter Experience. *J Viral Hepat*. **2006**, *13*, 256-263.
- (54) Trippler, M.; Bein, S.; Gerken, G.; Schlaak, J. The Immediate and Sustained Antiviral Response to Combination Therapy in Patients With Chronic Hepatitis C Correlate With the Primary Transcriptional Response to IFN-Alpha. *J Hepatol*. **2006**, *44 Suppl.*, S277.
- (55) Trippler, M.; Bein, S.; Gerken, G.; Schlaak, J. F. The Primary Transcriptional Response to Pegylated IFN-Alpha 2a and -Alpha 2b Is Correlated With the Clinical Outcome in Patients With Chronic Hepatitis C. *Hepatology*. **2006**, *44 Suppl.*, 220A.
- (56) Trippler, M.; Bein, S.; Gerken, G.; Schlaak, J. F. The Primary Transcriptional Response to Interferon-Alpha-2a and -Alpha-2b in Patients With Chronic Hepatitis C Correlates With the Immediate and Sustained Antiviral Response. *J Clin Virol*. **2006**, *36 Suppl.*, S57.
- (57) Trippler, M.; Erim, Y.; Bein, S.; Gerken, G.; Schlaak, J. F. Identification of Candidate Genes That Mediate Depressive Side Effects of Pegylated IFN-Alpha 2a in Patients With Chronic Hepatitis. *Hepatology*. **2006**, *44 Suppl.*, 312A-313A.
- (58) Wu, J.; Grünewald, P.; Trippler, M.; Lu, M.; Roggendorf, M.; Gerken, G.; Schlaak, J. F. Anti-Inflammatory Cytokines Regulate the TLR 3-Dependent Antiviral Activity of Murine Kupffer Cells and Liver Sinusoidal Endothelial Cells. *Hepatology*. **2006**, *44 Suppl.*, 674A.
- (59) Xu, Y.; Guan, S.; Shi, C.; Kemper, T.; Will, H.; Schlaak, J.; Roggendorf, M.; Lu, M. The Terminal Protein of Hepatitis B Virus Interferes With the Regulation of Cellular Interferon Stimulated Genes and Reduces the Ability of Cells to Establish Antiviral Status. *J Clin Virol*. **2006**, *36 Suppl.*, S76.
- (60) Yu, Z.; Cicinnati, V.; Beckebaum, S.; Frilling, A.; Gerken, G.; Broelsch, C. E. Impact of Combined Mycophenolate Mofetil and Low Dose Calcineurin Inhibitor Therapy on T Cell Function. *J Hepatol*. **2006**, *44 Suppl.*, S59.
- (61) Zoepf, T. Endoscopic Management of Biliary Stricture After Right-Lobe Living-Donor Liver Transplantation With Biliary Anastomosis - Reply. *Clin Gastroenterol Hepatol*. **2006**, *4*, 1296.
- (62) Zoepf, T.; Maldonado-Lopez, E. J.; Hilgard, P.; Malago, M.; Broelsch, C. E.; Treichel, U.; Gerken, G. Balloon Dilatation Vs. Balloon Dilatation Plus Bile Duct Endoprosthesis for Treatment of Anastomotic Biliary Strictures After Liver Transplantation. *Liver Transpl*. **2006**, *12*, 88-94.