

Publikationen 2001 – Klinik für Gastroenterologie u. Hepatologie

- (1) Aberger, F.; Costa-Pereira, A. P.; Schlaak, J. F.; Williams, T. M.; O'Shaughnessy, R. F. L.; Hollaus, G.; Kerr, I. M.; Frischauf, A. M. M. Analysis of Gene Expression Using High-Density and IFN-Gamma-Specific Low-Density CDNA Arrays. *Genomics*. **2001**, *77*, 50-57.
- (2) Arnold, J. C.; Schneider, A. R.; Zoepf, T.; Neubauer, H. J.; Jakobs, R.; Benz, C.; Riemann, J. F. [Laparoscopic Tumor Staging in Gastrointestinal Carcinomas: Significance of Internal Medicine Laparoscopy]. *Z Gastroenterol*. **2001**, *39*, 19-23.
- (3) Barreiros, A.; Schlaak, J.; Schramm, C.; Bayer, E.; Galle, P.; Jaeger, H.; Loehr, H. IL-2 Induced Immunocompetence in HIV/HCV or HIV/HBV Coinfected Patients Under Antiretroviral Therapy. *J Hepatol*. **2001**, *34 Suppl.*, 215-216.
- (4) Barreiros, C. A. P.; Schlaak, J. F.; Gerken, G.; Galle, P. R.; Löhr, H. The Hit Hard and Hit Early Strategy to Treat Chronic Hepatitis C. *Hepatology*. **2001**, *34*, 337A.
- (5) Beckebaum, S.; Cicinnati, V. R.; Stolz, D.; Trippler, M.; Rothhaar, T.; Gerken, G. Dendritic Cells Represent a Target for HBV Infection and Thus May Represent a Mechanism for Viral Persistence. *J Hepatol*. **2001**, *34 Suppl.*, 113.
- (6) Breuer-Katschinski, B.; Nemes, K.; Marr, A.; Rump, B.; Leiendecker, B.; Breuer, N.; Goebell, H. Colorectal Adenomas and Diet: a Case-Control Study. Colorectal Adenoma Study Group. *Dig Dis Sci*. **2001**, *46*, 86-95.
- (7) Breuer-Katschinski, B.; Nemes, K.; Marr, A.; Rump, B.; Leiendecker, B.; Breuer, N.; Goebell, H. Relation of Serum Antioxidant Vitamins to the Risk of Colorectal Adenoma. *Digestion*. **2001**, *63*, 43-48.
- (8) Canbay, A.; Chen, S.; Malago, M.; Gieseler, R.; Karliova, M.; Gerken, G.; Broelsch, C.; Treichel, U. Correlation of Body Mass Index and Acute-on-Chronic Liver Failure. *Hepatology*. **2001**, *34*, 649A.
- (9) Canbay, A.; Gieseler, R.; Radecke, K.; Schreiter, T.; Gerken, G.; Treichel, U. Acute-on-Chronic Liver Failure in Two HIV Infected Patients. *Hepatology*. **2001**, *34*, 657A.
- (10) Canbay, A.; Gieseler, R.; Radecke, K.; Valentin-Gamazo, C.; Treichel, U.; Gerken, G. Upregulated Catabolism of Cyclosporin-A in an HIV-1+/HCV+ Hemophiliac After Liver Transplantation and EFA-Virenz Treatment. *Hepatology*. **2001**, *34*, 640A.
- (11) Canbay, A.; Rünzi, M.; Gieseler, R.; Alamouti, D.; von Kobyletzki, G.; Stücker, M.; Goebell, H.; Altmeyer, P. [Generalized Pustulous Psoriasis: A Novel Extraintestinal Manifestation of Crohn's Disease?]. *Z Gastroenterol*. **2001**, *39*, 801-805.
- (12) Cario, E.; Brown, D.; McKee, M.; Lynch-Devaney, K.; Gerken, G.; Podolsky, D. K. Pathogen-Associated Molecular Patterns (PAMPs) Dynamically Regulate Selective Trafficking of Toll-Like Receptors (TLRs) From Apical to Basolateral Membrane in Polarized Intestinal Epithelial Cells. *Mol Biol Cell*. **2001**, *12 Suppl.*, 203A.
- (13) Cario, E.; Mizoguchi, E.; Mizoguchi, A.; Bhan, A. K.; Podolsky, D. K. TLR Expression Is Selectively Altered in Murine Models of Inflammatory Bowel Disease. *Gastroenterology*. **2001**, *120 Suppl.*, A192.
- (14) Cario, E.; Podolsky, D. K. Prolonged Exposure of Lipopolysaccharide Induces Intestinal Epithelial Tolerance to Endotoxin Via Downregulation of the Toll-Like Receptor Signaling Pathway. *Gastroenterology*. **2001**, *120 Suppl.*, A327.

- (15) Cario, E.; Podolsky, D. K. TLR-Mediated Innate Immune Responses to Bacterial Products (PAMPs) Are Dynamically Regulated Via Tyrosine-Phosphorylated Multireceptor Heterocomplex Formation in the Intestinal Epithelium. *Gastroenterology*. **2001**, *120 Suppl.*, A705.
- (16) Egger, B.; Inglin, R.; Zeeh, J.; Dirsch, O.; Huang, Y.; Büchler, M. W. Insulin-Like Growth Factor I and Truncated Keratinocyte Growth Factor Accelerate Healing of Left-Sided Colonic Anastomoses. *Br J Surg*. **2001**, *88*, 90-98.
- (17) Gschossmann, J. M.; Adam, B.; Liebrechts, T.; Balloff, B.; Buenger, L.; Gerken, G.; Holtmann, G. Postinflammatory Visceral Hyperalgesia Is Linked to Disturbed Antinociceptive Pathways in a Rat Model. *Gastroenterology*. **2001**, *120 Suppl.*, A177.
- (18) Gschossmann, J. M.; Buenger, L.; Adam, B.; Liebrechts, T.; Saller, B.; Mann, K.; Gerken, G.; Holtmann, G. Diurnal Variation of Abdominal Motor Responses to Colorectal Distension and Plasma Cortisol Levels in Rats. *Neurogastroenterol Motil*. **2001**, *13*, 585-589.
- (19) Gschossmann, J. M.; Haag, S.; Holtmann, G. Epidemiological Trends of Functional Gastrointestinal Disorders. *Dig Dis*. **2001**, *19*, 189-194.
- (20) Gschossmann, J. M.; Holtmann, G.; Buenger, L.; Grandt, D.; Drochner, K.; Gerken, G. [Chronic Intestinal Pseudo-Obstruction. Clinical Symptomatology and Course]. *Dtsch Med Wochenschr*. **2001**, *126*, 964-969.
- (21) Gschossmann, J. M.; Mayer, E. A.; Buenger, L.; Gerken, G.; Holtmann, G. [Sensory Function and Functional Diseases of the Gastrointestinal System]. *Dtsch Med Wochenschr*. **2001**, *126*, 659-663.
- (22) Gschossmann, J. M.; Zeeh, J. M.; Jarosch, R.; Jochum, C.; Rünzi, M.; Gerken, G.; Treichel, U. Minilaparoscopy As a New Technique for the Diagnosis and Staging of Liver Diseases. *J Hepatol*. **2001**, *34 Suppl.*, 228.
- (23) Heinz, D.; Peters, M.; Prange, R.; Gerken, G.; Rose-John, S. Possible Role of Human Interleukin-6 and Soluble Interleukin-6 Receptor in Hepatitis B Virus Infection. *J Viral Hepat*. **2001**, *8*, 186-193.
- (24) Hilgard, P.; Huang, T.; Wolkoff, A. W.; Stockert, R. J.; Bessin, M. Nuclear Localization of a Novel Hepatocellular Isoform of the Catalytic Subunit of Protein Kinase CK2. *Hepatology*. **2001**, *34*, 258A.
- (25) Hoffmann, P.; Dignass, A. U.; Zeeh, J. M.; Mazurkiewicz, J.; Holtmann, G.; Gerken, G. Epithelial Cell-Derived Components Induce Transforming Growth Factor-Alpha mRNA Expression and Epithelial Cell Proliferation in Vitro. *Eur J Gastroenterol Hepatol*. **2001**, *13*, 1333-1340.
- (26) Hoffmann, P.; Mazurkiewicz, J.; Holtmann, G.; Gerken, G.; Eysselein, V. E.; Goebell, H. Capsaicin Sensitive Nervous Fibers Induce Transforming Growth Factor-Alpha and -Beta Expression in the Rat Colonic Mucosa in Vivo. *Gastroenterology*. **2001**, *120 Suppl.*, A504.
- (27) Holtmann, G. Reflux Disease: the Disorder of the Third Millennium. *Eur J Gastroenterol Hepatol*. **2001**, *13 Suppl 1*, S5-11.
- (28) Holtmann, G. [Therapy of Functional Dyspepsia (Irritable Stomach Syndrome)]. *Internist (Berl)*. **2001**, *42*, 1261-1269.

- (29) Holtmann, G.; Buenger, L.; Saadat-Gilani, K.; Gerken, G.; Pietsch, A.; Talley, N. J. Opiodergic Antinociceptive Pathways Modulate Gastric Mechanosensory Function in Healthy Subjects. *Gastroenterology*. **2001**, *120 Suppl.*, A81.
- (30) Holtmann, G.; Gschossmann, J.; Holtmann, M.; Talley, N. J. H. Pylori and Functional Dyspepsia: Increased Serum Antibodies As an Independent Risk Factor? *Dig Dis Sci*. **2001**, *46*, 1550-1557.
- (31) Holtmann, G.; Gschossmann, J.; Kruis, W. [Irritable Bowel Syndrome--Role of Motility Inhibitors]. *Internist (Berl)*. **2001**, *42*, 524-532.
- (32) Jochum, C.; Beste, M.; Broelsch, C. E.; Gerken, G. Blood Chimerism in a Patient With Erythropoietic Protoporphyrinemia After Living Related Orthotopic Liver Transplantation. *Gastroenterology*. **2001**, *120 Suppl.*, A549.
- (33) Kanzler, S.; Baumann, M.; Schirmacher, P.; Dries, V.; Bayer, E.; Gerken, G.; Dienes, H. P.; Lohse, A. W. Prediction of Progressive Liver Fibrosis in Hepatitis C Infection by Serum and Tissue Levels of Transforming Growth Factor-Beta. *J Viral Hepat*. **2001**, *8*, 430-437.
- (34) Kanzler, S.; Gerken, G.; Löhr, H.; Galle, P. R.; Meyer zum Büschenfelde, K. H.; Lohse, A. W. Duration of Immunosuppressive Therapy in Autoimmune Hepatitis. *J Hepatol*. **2001**, *34*, 354-355.
- (35) Kanzler, S.; Löhr, H.; Gerken, G.; Galle, P. R.; Lohse, A. W. Long-Term Management and Prognosis of Autoimmune Hepatitis (AIH): a Single Center Experience. *Z Gastroenterol*. **2001**, *39*, 339-41, 344.
- (36) Klammt, S.; Loock, J.; Heemann, U.; Mitzner, S. R.; Treichel, U.; Gerken, G.; Stange, J.; Liebe, S. Impact of Albumin Dialysis (MARS) on MELD-Based Predicted 30-Day Mortality in a Randomized Controlled Study. *Hepatology*. **2001**, *34*, 661A.
- (37) Klammt, S.; Loock, J.; Heemann, U.; Peszynski, P.; Schmidt, R.; Treichel, U.; Gerken, G.; Liebe, S. Combined Elimination of Water Soluble and Albumin Bound Substances During Albumin Dialysis - Observations of a Randomized Two Center Clinical Trial. *Hepatology*. **2001**, *34*, 660A.
- (38) Lauenstein, T.; Holtmann, G.; Schoenfelder, D.; Bosk, S.; Ruehm, S. G.; Debatin, J. F. MR Colonography Without Colonic Cleansing: a New Strategy to Improve Patient Acceptance. *AJR Am J Roentgenol*. **2001**, *177*, 823-827.
- (39) Liu, C.; Schreiter, T.; Auth, M. K.; Gerken, G.; Treichel, U. Preparations of Putative Liver Precursor Cells From Human Liver. *Hepatology*. **2001**, *34*, 500A.
- (40) Liu, C.; Schreiter, T.; Dahmen, U.; Auth, M. K.; Gerken, G.; Treichel, U. Cyclosporine A or FK-506 Does Not Promote Proliferation of Human-Derived Intrahepatic Biliary Epithelial Cells. *Hepatology*. **2001**, *34*, 203A.
- (41) Malago, M.; Testa, G.; Lang, H.; Valentin, C.; Hertl, M.; Gerken, G.; Broelsch, C. Living Donor Liver Transplantation: The University of Essen Experience. *J Hepatol*. **2001**, *34 Suppl.*, 8.
- (42) Malago, M.; Testa, G.; Treptow, B.; Hertl, M.; Treichel, U.; Gerken, G.; Broelsch, C. E. Hepatitis C Recurs Earlier and More Aggressively After Adult to Adult Living Donor Liver Transplantation. *Hepatology*. **2001**, *34*, 560A.
- (43) Micke, P.; Beeh, K. M.; Schlaak, J. F.; Buhl, R. Oral Supplementation With Whey Proteins Increases Plasma Glutathione Levels of HIV-Infected Patients. *Eur J Clin Invest*. **2001**, *31*, 171-178.

- (44) Mizoguchi, E.; Mizoguchi, A.; Takedatsu, H.; Cario, E.; De Jong, Y. P.; Ooi, C. J.; Xavier, R. J.; Terhorst, C. P.; Podolsky, D. K.; Bhan, A. K. TNF Receptor Type II (TNFR2)-Mediated Colonic Epithelial Alteration in Chronic Intestinal Inflammation. *Gastroenterology*. **2001**, *120 Suppl.*, A59-A60.
- (45) Nadalin, S.; Malago, M.; Testa, G.; Beste, M.; Hertl, M.; Ruehm, S. G.; Gerken, G.; Broelsch, C. E. Volume Increase and Functional Recovery in Rest Liver and Graft After Living Donor Liver Transplantation in Adults. *Hepatology*. **2001**, *34*, 200A.
- (46) Schlaak, J. F.; Barreiros, A. P.; Pettersson, S.; Schirmacher, P.; Meyer zum Büschenfelde, K. H.; Neurath, M. F. Antisense Phosphorothioate Oligonucleotides to the P65 Subunit of NF-Kappa B Abrogate Fulminant Septic Shock Induced by S-Typhimurium in Mice. *Scand J Immunol*. **2001**, *54*, 396-403.
- (47) Schreiter, T.; Liu, C.; Gerken, G.; Treichel, U. Detection of Circulating Autoantibodies Directed Against the Asialoglycoprotein Receptor With a Recombinantly Expressed Subunit H1. *Hepatology*. **2001**, *34*, 206A.
- (48) Schulte, C.; Goebell, H.; Röher, H. D.; Schulte, K. M. Genetic Determinants of IL-6 Expression Levels Do Not Influence Bone Loss in Inflammatory Bowel Disease. *Dig Dis Sci*. **2001**, *46*, 2521-2528.
- (49) Schulte, C. M.; Goebell, H.; Röher, H. D.; Schulte, K. M. C-509T Polymorphism in the TGFB1 Gene Promoter: Impact on Crohn's Disease Susceptibility and Clinical Course? *Immunogenetics*. **2001**, *53*, 178-182.
- (50) Schulz, R.; Walz, M. K.; Behrends, M.; Neumann, T.; Gerken, G.; Heusch, G. Minimal Protection of the Liver by Ischemic Preconditioning in Pigs. *Am J Physiol Heart Circ Physiol*. **2001**, *280*, H198-H207.
- (51) Shakil, A. O.; Lilly, L.; Angus, P.; Gerken, G.; Thomas, N.; Jean, M.; Joshi, S. Entecavir Reduces Viral Load in Liver Transplant Patients Who Have Failed Prophylaxis or Treatment for Hepatitis B. *Hepatology*. **2001**, *34*, 619A.
- (52) Shi, X. Y.; Potvin, B.; Huang, T. M.; Hilgard, P.; Spray, D. C.; Suadicani, S. O.; Wolkoff, A. W.; Stanley, P.; Stockert, R. J. A Novel Casein Kinase 2 Alpha-Subunit Regulates Membrane Protein Traffic in the Human Hepatoma Cell Line HuH-7. *J Biol Chem*. **2001**, *276*, 2075-2082.
- (53) Stange, J.; Broelsch, C.; Gerken, G.; Treichel, U.; Heemann, U.; Liebe, S.; Hassanein, T. I. Predictably Ltx - Costs of Progressive Cholestasis in End Stage Liver Disease Can Be Reduced by Albumin Dialysis - Results of a Prospective Controlled Randomized Trial. *Hepatology*. **2001**, *34*, 650A.
- (54) Stange, J.; Hassanein, T. I.; Gerken, G.; Treichel, U.; Heemann, U.; Mitzner, S. R. Hepatic Encephalopathy in End Stage Liver Disease Can Be Improved by Albumin Dialysis - Results of a Retrospective Analysis and a Prospective Randomized Controlled Trial. *Hepatology*. **2001**, *34*, 661A.
- (55) Stange, J.; Mitzner, S.; Klammt, S.; Looock, J.; Treichel, U.; Gerken, G.; Schmidt, R.; Liebe, S. New Extracorporeal Liver Support for Chronic Liver Disease Complicated by Cholestasis - Results of a Prospective Controlled Randomized Two Center Trial. *J Hepatol*. **2001**, *34 Suppl.*, 45.
- (56) Stange, J.; Mitzner, S. R.; Klammt, S.; Schmidt, R.; Treichel, U.; Looock, J.; Gerken, G.; Heemann, U. A New Extracorporeal Liver Support System for Chronic Liver Disease Complicated by Cholestasis and Liver Failure - Results of a Prospective Controlled Randomised Trial. *Gastroenterology*. **2001**, *120 Suppl.*, A542.

- (57) Strobl, B.; Arulampalam, V.; Is'harc, H.; Newman, S. J.; Schlaak, J. F.; Watling, D.; Costa-Pereira, A. P.; Schaper, F.; Behrmann, I.; Sheehan, K. C. F.; Schreiber, R. D.; Horn, F.; Heinrich, P. C.; Kerr, I. M. A Completely Foreign Receptor Can Mediate an Interferon-Gamma-Like Response. *EMBO J.* **2001**, *20*, 5431-5442.
- (58) Sturm, A.; Noppeney, R.; Reimer, J.; Ross, B.; Baumgart, D.; Sundermann, T.; Sadony, V.; Gerken, G. [AIDS and Non-Hodgkin's Lymphoma: Initial Cardiac Manifestations of Highly Malignant B-Cell Lymphoma 18 Years After HIV Infection]. *Dtsch Med Wochenschr.* **2001**, *126*, 364-366.
- (59) Testa, G.; Malago, M.; Nadalin, S.; Beste, M.; Ruehm, S. G.; Gerken, G.; Broelsch, C. E. Correlation Between Increase in Liver Volume and Liver Function After Living Donor Right Hepatectomy: Early Results. *Hepatology.* **2001**, *34*, 287A.
- (60) Thompson, W. G.; Hungin, A. P.; Neri, M.; Holtmann, G.; Sofos, S.; Delvaux, M.; Caballero-Plasencia, A. The Management of Irritable Bowel Syndrome: a European, Primary and Secondary Care Collaboration. *Eur J Gastroenterol Hepatol.* **2001**, *13*, 933-939.
- (61) Vester, U.; Kranz, B.; Treichel, U.; Hoyer, P. F. Basiliximab in Paediatric Liver-Transplant Recipients. *Lancet.* **2001**, *357*, 388-389.
- (62) Zeeh, J.; Inglin, R.; Baumann, G.; Dirsch, O.; Riley, N. E.; Gerken, G.; Büchler, M. W.; Egger, B. Mycophenolate Mofetil Impairs Healing of Left-Sided Colon Anastomoses. *Transplantation.* **2001**, *71*, 1429-1435.
- (63) Zeeh, J. M.; Riley, N. E.; Hoffmann, P.; Reinshagen, M.; Goebell, H.; Gerken, G. Expression of Insulin-Like Growth Factor Binding Proteins and Collagen in Experimental Colitis in Rats. *Eur J Gastroenterol Hepatol.* **2001**, *13*, 851-858.
- (64) Zeeh, J. M.; Zorlu; Riley, N. E.; Hoffmann, P.; Ruwe, M.; Goebell, H.; Gerken, G.; Dignass, A. U. Mycophenolate Mofetil Reduces Tissue Damage and Inflammation in an Experimental Model of Colitis in Rats. *Scand J Gastroenterol.* **2001**, *36*, 66-70.
- (65) Zoepf, T.; Jakobs, R.; Arnold, J. C.; Apel, D.; Rosenbaum, A.; Riemann, J. F. Photodynamic Therapy for Palliation of Nonresectable Bile Duct Cancer--Preliminary Results With a New Diode Laser System. *Am J Gastroenterol.* **2001**, *96*, 2093-2097.
- (66) Zoepf, T.; Jakobs, R.; Rosenbaum, A.; Apel, D.; Arnold, J. C.; Riemann, J. F. Photodynamic Therapy With 5-Aminolevulinic Acid Is Not Effective in Bile Duct Cancer. *Gastrointest Endosc.* **2001**, *54*, 763-766.
- (67) Zoepf, T.; Rosenbaum, A.; Apel, D.; Jakobs, R.; Arnold, J. C.; Riemann, J. F. [Photodynamic Therapy of Dysplasias and Early Carcinomas in Barrett Esophagus With a Diode Laser System--a Pilot Study]. *Med Klin (Munich).* **2001**, *96*, 212-216.
- (68) Zoepf, T.; Rosenbaum, A.; Schneider, A. J.; Apel, D.; Jakobs, R.; Arnold, J. C.; Eickhoff, A. S.; Riemann, J. F. Conversion From Percutaneous to Transpapillary Drainage in Non-Resectable Bile Duct Cancer Is Possible After Photodynamic Therapy (PDT). *Gastrointest Endosc.* **2001**, *53 Suppl.*, AB101.
- (69) Zoepf, T.; Zoepf, D. S.; Arnold, J. C.; Benz, C.; Riemann, J. F. The Relationship Between Juxtapapillary Duodenal Diverticula and Disorders of the Biliopancreatic System: Analysis of 350 Patients. *Gastrointest Endosc.* **2001**, *54*, 56-61.