

**Publikationen 2003 – Klinik für Gastroenterologie u. Hepatologie**

- (1) Adam, B.; Liebrechts, T.; Gschossmann, J. M.; Driever, J.; Kostopoulos, S.; Best, J.; Bechmann, L. P.; Gerken, G.; Holtmann, G. The Dose Dependent Effects of Naloxone on Postinflammatory Visceral Hyperaigesia Are Linked to Altered Supraspinal Kappa Opioid Receptor Expression. *Gastroenterology*. **2003**, *124 Suppl.*, A668.
- (2) Ajaj, W.; Pelster, G.; Treichel, U.; Vogt, F. M.; Debatin, J. F.; Ruehm, S. G.; Lauenstein, T. C. Dark Lumen Magnetic Resonance Colonography: Comparison With Conventional Colonoscopy for the Detection of Colorectal Pathology. *Gut*. **2003**, *52*, 1738-1743.
- (3) Barreiros, A. P.; Schlaak, J. F.; Gerken, G.; Galle, P. R.; Löhr, H. F. Interleukin-2 Has No Additional Therapeutic Efficacy in the Retreatment of Patients With Chronic Hepatitis C That Had Not Responded to Interferon-Alpha Plus Ribavirin. *Eur J Clin Invest*. **2003**, *33*, 628-629.
- (4) Beckebaum, S.; Cicinnati, V. R.; Gerken, G.; Broelsch, C. E. Treatment of Hepatitis B Reinfection After Liver Transplantation. *Minerva Chir*. **2003**, *58*, 705-716.
- (5) Beckebaum, S.; Cicinnati, V. R.; Karliova, M.; Dirsch, O.; Erim, Y.; Frilling, A.; Malago, M.; Broelsch, C. E.; Treichel, U.; Gerken, G. Daily Interferon Alpha-2B and Ribavirin Combination Therapy for Liver Transplant Patients With Chronic Hepatitis C Infection. *Transplant Proc*. **2003**, *35*, 2080-2081.
- (6) Beckebaum, S.; Cicinnati, V. R.; Zhang, X.; Ferencik, S.; Frilling, A.; Grosse-Wilde, H.; Broelsch, C. E.; Gerken, G. Hepatitis B Virus-Induced Defect of Monocyte-Derived Dendritic Cells Leads to Impaired T Helper Type 1 Response in Vitro: Mechanisms for Viral Immune Escape. *Immunology*. **2003**, *109*, 487-495.
- (7) Beckebaum, S.; Malago, M.; Dirsch, O.; Cicinnati, V. R.; Trippler, M.; Lampertico, P.; Lama, N.; Treichel, U.; Gerken, G.; Broelsch, C. E. Efficacy of Combined Lamivudine and Adefovir Dipivoxil Treatment for Severe HBV Graft Reinfection After Living Donor Liver Transplantation. *Clin Transplant*. **2003**, *17*, 554-559.
- (8) Broelsch, C. E.; Frilling, A.; Nadalin, S.; Valentin, G. C.; Kühl, H.; Gerken, G.; Malago, M. [Living Organ Donor Transplantation--the German Experience in Comparison to Others]. *Chirurg*. **2003**, *74*, 510-522.
- (9) Broelsch, C. E.; Frilling, A.; Nadalin, S.; Valentin-Gamazo, C.; Kühl, H.; Gerken, G.; Malago, M. Living Organ Donor Transplantation: the German Experience in Comparison to Others (Vol 74, Pg 510, 2003). *Chirurg*. **2003**, *74*, 1039.
- (10) Canbay, A.; Feldstein, A. E.; Higuchi, H.; Werneburg, N.; Grambihler, A.; Bronk, S. F.; Gores, G. J. Kupffer Cell Engulfment of Apoptotic Bodies Stimulates Death Ligand and Cytokine Expression. *Hepatology*. **2003**, *38*, 1188-1198.
- (11) Canbay, A.; Feldstein, A. E.; Higuchi, H.; Werneburg, N.; Grambihler, A.; Bronk, S. F.; Gores, G. J. Kupffer Cell Generated Death Ligands Potentiate Cholestatic Liver Injury. *Hepatology*. **2003**, *38 Suppl.*, 169A.
- (12) Canbay, A.; Gieseler, R. K.; Hoffmann, P.; Holtmann, G.; Rünzi, M. Persistently Altered Visceral Perception After Resection of an Esophageal Granular Cell Myoblastoma: a Therapeutic Concept Revisited. *Z Gastroenterol*. **2003**, *41*, 917-920.

- (13) Canbay, A.; Guicciardi, M. E.; Higuchi, H.; Feldstein, A.; Bronk, S. F.; Rydzewski, R.; Taniai, M.; Gores, G. J. Cathepsin B Inactivation Attenuates Hepatic Injury and Fibrosis During Cholestasis. *J Clin Invest.* **2003**, *112*, 152-159.
- (14) Canbay, A.; Higuchi, H.; Guicciardi, M. E.; Bronk, S. F.; Feldstein, A.; Taniai, M.; Rydzewski, R. M.; Gores, G. J. Cathepsin B Inactivation Attenuates Hepatic Apoptosis and Fibrosis During Cholestasis. *Gastroenterology.* **2003**, *124 Suppl.*, A689.
- (15) Canbay, A.; Taimr, P.; Torok, N.; Higuchi, H.; Friedman, S.; Gores, G. J. Apoptotic Body Engulfment by a Human Stellate Cell Line Is Profibrogenic. *Lab Invest.* **2003**, *83*, 655-663.
- (16) Cario, E.; Rani, M.; Sankaranarayanan, S.; Kirschning, C. J.; Gerken, G.; Podolsky, D. K. Characterization of a Novel Toll-Like Receptor 2-Dependent Pathway Regulating Intestinal Epithelial Barrier Function Via Protein Kinase C. *Gastroenterology.* **2003**, *124 Suppl.*, A26.
- (17) Corazziari, E.; Bytzer, P.; Delvaux, M.; Holtmann, G.; Malagelada, J. R.; Morris, J.; Muller-Lissner, S.; Spiller, R. C.; Tack, J.; Whorwell, P. J. Clinical Trial Guidelines for Pharmacological Treatment of Irritable Bowel Syndrome. *Aliment Pharmacol Ther.* **2003**, *18*, 569-580.
- (18) Doenng, B.; Adam, B.; Liebrechts, T.; Eckardt, D.; Best, J.; Bechmann, L. P.; Holtmann, G. Role of the Connexin CX43 for Propulsive Motor Activity and Sensory Function in an in-Vivo Model. *Gastroenterology.* **2003**, *124 Suppl.*, A348.
- (19) Eisenbruch, S.; Holtmann, G.; Beyer, E.; Goebel, M.; Jannsen, O.; Langhorst, J.; Dobos, G.; Schedlowski, M. Neuroendocrine and Cellular Immune Responses to Nutrient Challenge in Irritable Bowel Syndrome, Ulcerative Colitis, and Health. *Gastroenterology.* **2003**, *124 Suppl.*, A252.
- (20) Feldstein, A.; Canbay, A.; Angulo-Hernandez, P.; Taniai, M.; Burgart, L. J.; Lindor, K. D.; Gores, G. J. Hepatocyte Apoptosis in Patients With Nonalcoholic Steatohepatitis: Quantification and Clinical Relevance. *Gastroenterology.* **2003**, *124 Suppl.*, A703-A704.
- (21) Feldstein, A. E.; Canbay, A.; Angulo, P.; Taniai, M.; Burgart, L. J.; Lindor, K. D.; Gores, G. J. Hepatocyte Apoptosis and Fas Expression Are Prominent Features of Human Nonalcoholic Steatohepatitis. *Gastroenterology.* **2003**, *125*, 437-443.
- (22) Feldstein, A. E.; Canbay, A.; Guicciardi, M. E.; Higuchi, H.; Bronk, S. F.; Gores, G. J. Diet Associated Hepatic Steatosis Sensitizes to Fas Mediated Liver Injury in Mice. *J Hepatol.* **2003**, *39*, 978-983.
- (23) Feldstein, A. E.; Canbay, A. E.; Guicciardi, M. E.; Higuchi, H.; Gores, G. J. Hepatic Steatosis Enhances Fas Expression and Liver Injury in Mice. *Hepatology.* **2003**, *38 Suppl.*, 192A.
- (24) Gerken, G. Evaluation and Selection of the Potential Living Donor Essen Experience. *Transplant Proc.* **2003**, *35*, 917.
- (25) Gschossmann, J. M.; Adam, B.; Liebrechts, T.; Lange-Hueskens, F.; Luehrmann, B.; Kostopoulos, S.; Gerken, G.; Holtmann, G. Repeated Local Inflammation of the GI Tract: Does It Influence the Development of Persistent Visceral Hyperalgesia? *Gastroenterology.* **2003**, *124 Suppl.*, A573.

- 
- (26) Haag, S.; Holtmann, G. Reflux Disease and Barrett's Esophagus. *Endoscopy*. **2003**, *35*, 112-117.
- (27) Haag, S.; Holtmann, G. [Change in Paradigmas? From Functional Disorder to Inflammation - Associated Disorder of the Funktion Activation of the Mucosal Immune System in Irritable Bowel Syndrome]. *Z Gastroenterol*. **2003**, *41*, 354-355.
- (28) Hagenmeyer, E. G.; Holtmann, G.; Hoer, A.; Ricci, J. F.; Haussler, B. Discrepancy Between Epidemiological Data and Frequency of Diagnosis of Dyspepsia and Functional Dyspepsia in the Clinical Setting. *Gastroenterology*. **2003**, *124 Suppl.*, A81.
- (29) Herget-Rosenthal, S.; Gerken, G.; Philipp, T.; Holtmann, G. Serum Ferritin and Survival of Renal Transplant Recipients: a Prospective 10-Year Cohort Study. *Transpl Int*. **2003**, *16*, 642-647.
- (30) Herget-Roseuthal, S.; Lison, C.; Treichel, U.; Saner, F.; Pietruck, F.; Broelsch, C.; Gerken, G.; Philipp, T.; Kribben, A. Citrate Anticoagulated Modified Fractionated Plasma Separation and Adsorption: First Clinical Efficacy and. Safety Data in Liver Failure. *J Am Soc Nephrol*. **2003**, *14 Suppl.*, 729A.
- (31) Hilgard, P.; Gerken, G.; Czaja, M. J.; Stockert, R. J. Pro-Apoptotic Role of Cason Kinase 2 Is Mediated by a JNK Signaling Cascade. *Hepatology*. **2003**, *38 Suppl.*, 241A.
- (32) Hilkens, C. M. U.; Schlaak, J. F.; Kerr, I. M. Differential Responses to IFN-Alpha Subtypes in Human T Cells and Dendritic Cells. *J Immunol*. **2003**, *171*, 5255-5263.
- (33) Holtmann, G.; Adam, B.; Haag, S.; Collet, W.; Grünewald, E.; Windeck, T. Efficacy of Artichoke Leaf Extract in the Treatment of Patients With Functional Dyspepsia: a Six-Week Placebo-Controlled, Double-Blind, Multicentre Trial. *Aliment Pharmacol Ther*. **2003**, *18*, 1099-1105.
- (34) Holtmann, G.; Dietrich, E.; Reuss, E.; Blaga, M. G.; Maldonado, E.; Evers, N.; Talley, N.; Hoehler, T. Genetics, H. Pylori and the Development of Functional Gastrointestinal Disorders: A Twin Study. *Gastroenterology*. **2003**, *124 Suppl.*, A391.
- (35) Holtmann, G.; Grote, E.; Siffert, W.; Haag, S.; Adam, B.; Braun-Lang, U.; Langkafel, M.; Senf, W. Symptom Pattern in Patients With Functional Dyspepsia: Association With Anxiety, Depression and G-Protein (GNB3) Genotype. *Gastroenterology*. **2003**, *124 Suppl.*, A391.
- (36) Holtmann, G.; Haag, S.; Adam, B.; Funk, P.; Wieland, V.; Heydenreich, C. J. Effects of a Fixed Combination of Peppermint Oil and Caraway Oil on Symptoms and Quality of Life in Patients Suffering From Functional Dyspepsia. *Phytomedicine*. **2003**, *10 Suppl 4*, 56-57.
- (37) Holtmann, G.; Liebrechts, T.; Collet, W.; Windeck, T. Functional Dyspepsia and Irritable Bowel Syndrome - Treatment Effects of Artichoke-Leaf-Extract: A Placebo-Controlled, Randomised, Multicenter Trial. *Gastroenterology*. **2003**, *124 Suppl.*, A182.
- (38) Holtmann, G.; Siffert, W.; Grote, E.; Haag, S.; Braun-Lang, U.; Langkafel, M.; Talley, N. G-Protein Mediated Receptor-Cell-Coupling As a Predictor for the Long Term Response to Treatment in Patients With Functional Dyspepsia. *Gastroenterology*. **2003**, *124 Suppl.*, A80.

- (39) Klempnauer, J.; Broelsch, C. E.; Galanski, M.; Gerken, G. Hepatocellular Carcinoma. *Chir. Gastroenterologie*. **2003**, *19*, 267-271.
- (40) Lauenstein, T. C.; Vogt, F. M.; Herborn, C. U.; DeGreiff, A.; Debatin, J. F.; Holtmann, G. Time-Resolved Three-Dimensional MR Imaging of Gastric Emptying Modified by IV Administration of Erythromycin. *AJR Am J Roentgenol*. **2003**, *180*, 1305-1310.
- (41) Liebrechts, T.; Adam, B.; Bertel, A.; Eishabady, V.; Gerken, G.; Holtmann, G. Role of Kappa-Opioids and Neurokinin 1 Receptor Interactions on Visceral Nociception in a Rat Model. *Gastroenterology*. **2003**, *124 Suppl.*, A612.
- (42) Liebrechts, T.; Adam, B.; Driever, J.; Bechmann, L. P.; Best, J.; Saadat-Gilani, K.; Holtmann, G. Acute and Long-Term Effects of a Mucosal Inflammation on Peripheral Neurokinin Receptor Expression. *Gastroenterology*. **2003**, *124 Suppl.*, A302.
- (43) Malago, M.; Testa, G.; Frilling, A.; Nadalin, S.; Valentin-Gamazo, C.; Paul, A.; Lang, H.; Treichel, U.; Cicinnati, V.; Gerken, G.; Broelsch, C. E. Right Living Donor Liver Transplantation: an Option for Adult Patients: Single Institution Experience With 74 Patients. *Ann Surg*. **2003**, *238*, 853-862.
- (44) Moss, S. F.; Armstrong, D.; Arnold, R.; Ferenci, P.; Fock, K. M.; Holtmann, G.; McCarthy, D. M.; Moraes-Filho, J. P.; Mutschler, E.; Playford, R.; Spechler, S. J.; Stanghellini, V.; Modlin, I. M. GERD 2003 -- a Consensus on the Way Ahead. *Digestion*. **2003**, *67*, 111-117.
- (45) Mueller-Lissner, S.; Holtmann, G.; Loeffler, H.; Rueegg, P. Tegaserod Is Effective in the Retreatment of Irritable Bowel Syndrome With Constipation (IBS-C). *Gastroenterology*. **2003**, *124 Suppl.*, A574.
- (46) Neumann, T.; Woiwoid, T.; Neumann, A.; Miller, M.; Ross, B.; Volbracht, L.; Brockmeyer, N.; Gerken, G.; Erbel, R. Cardiovascular Risk Factors and Probability for Cardiovascular Events in HIV-Infected Patients: Part I. Differences Due to the Acquisition of HIV-Infection. *Eur J Med Res*. **2003**, *8*, 229-235.
- (47) Parusel, M.; Krakamp, B.; Janssen, J.; Rünzi, M. [Endoscopic Ultrasonography (EUS) of the Upper Gastrointestinal Tract - Prospective Multicenter Study to Evaluate Time and Staff Requirements]. *Z Gastroenterol*. **2003**, *41*, 907-912.
- (48) Sotiropoulos, G. C.; Lang, H.; Nadalin, S.; Holtmann, G.; Dirsch, O.; Broelsch, C. E. Papillomatosis Confined to the Distal Biliary Tract--a Rare Cause of Obstructive Jaundice: Report of a Case. *Surg Today*. **2003**, *33*, 781-784.
- (49) Sotiropoulos, G. C.; Oldhafer, K. J.; Frühauf, N. R.; Treichel, U.; Clauer, U. A.; Brokalaki, E. I.; Broelsch, C. E. Jejunoduodenal Fistula Due to Penetrating Peptic Ulcer After Roux-En-Y Hepaticojejunostomy. *Endoscopy*. **2003**, *35*, 549.
- (50) Strahle, L.; Garcin, D.; Le Mercier, P.; Schlaak, J. F.; Kolakofsky, D. Sendai Virus Targets Inflammatory Responses, As Well As the Interferon-Induced Antiviral State, in a Multifaceted Manner. *J Virol*. **2003**, *77*, 7903-7913.
- (51) Yoon, J. H.; Canbay, A. E.; Werneburg, N. W.; Gores, G. J. Oxysterol Induces Cyclooxygenase-2 Expression in a Human Cholangiocarcinoma Cell Line. *Hepatology*. **2003**, *38 Suppl.*, 403A.
- (52) Zoepf, T.; Alsenbesy, M.; Jakobs, R.; Apel, D.; Rosenbaum, A.; Riemann, J. F. Photodynamic Therapy (PDT) Versus Argon Plasma, Coagulation (APC) for Ablative Therapy of Barrett's Esophagus. *Gastrointest Endosc*. **2003**, *57 Suppl.*, AB139.