Leading articles
585 The molecular and genetic base of congenital transport defects J-F Desjeux
588 Is there still a need for albumin infusions to treat patients with liver disease? P Ginés, V Arroyo

Commentaries
591 GLP-1 and the gut D G Thompson
591 Why treat chronic hepatitis B in childhood with interferon α? E A Roberts
593 Hepatic regeneration and TGF-β: growing to a prosperous perfection E Williams, J Iredale

Science alert
595 Psychological stress and colitis E A Mayer

Oesophagus
597 A multicentre randomised study of intrasphincteric botulinum toxin in patients with oesophageal achalasia V Annese, G Bassotti, G Cecia, M Dinelli, V D’Onofrio, G Gatto, G Leandro, A Repici, P A Testoni, A Andreu, the GISMAD Achalasia Study Group

Stomach
601 H pylori colocalises with MUC5AC in the human stomach G R Van den Brink, K M A J Tytgat, R W M Van der Hulst, C M Van der Loos, A W C Einerhand, H A Büller, J Dekker
608 Rapid and specific detection of Helicobacter pylori macrolide resistance in gastric tissue by fluorescent in situ hybridisation K Trebesius, K Pantel, S Strobel, K Vogt, G Faller, T Kirchner, M Kist, J Heesemann, R Haas
622 Effects of glucagon-like peptide-1(7-36)amide on antro-pyloro-duodenal motility in the interdigestive state and with duodenal lipid perfusion in humans J Schirra, P Houch, U Wank, R Arnold, B Göke, M Katschinski

Digestive Disorders Foundation Research Fellowships

Metaplasia and neoplasia
632 The pathogenesis of duodenal gastric metaplasia: the role of local goblet cell transformation R Shaoul, P Marcon, Y Okada, E Cutz, G Forstner
639 α-Catenin expression is decreased in human gastric cancers and in the gastric mucosa of first degree relatives J Yu, M P A Ebert, S Mihihke, H Rost, U Lendechel, A Leodolter, M Stoile, E Bayerdörffer, P Malfertheiner
645 Expression of the antiapoptosis gene, Survivin, predicts death from recurrent colorectal carcinoma A I Sarela, R C A Macadam, S M Farmery, A F Markham, P J Guillou
651 Anthranoid laxative use is not a risk factor for colorectal neoplasia: results of a prospective case control study G Nusko, B Schneider, I Schneider, Ch Witterkind, E G Hahn
Contents continued


Food allergy


Inflammatory bowel disease

670 Nerve growth factor and Trk high affinity receptor (TrkA) gene expression in inflammatory bowel disease F F di Mola, H Friess, Z W Zhu, A Koliopanos, T Bley, P Di Sebastiano, P Innocenti, A Zimmermann, A M Zimmermann, M W Bächler

Nutrition

680 Decreased levels of heat shock proteins in gut epithelial cells after exposure to plant lectins J H Ovelgönne, J F J G Koninkx, A Pusztai, S Bardocz, W Koh, S W B Ewen, H G C J M Hendriks, J E van Dijk

689 The role of long chain fatty acids in regulating food intake and cholecystokinin release in humans D Matzinger, L Degen, J Drewz, J Meuli, R Duebendorfer, N Ruckstuhl, M D’Amato, L Rovati, C Beglinger

695 Growth failure occurs through a decrease in insulin-like growth factor 1 which is independent of undernutrition in a rat model of colitis A B Ballinger, O Azooz, T El-Haj, S Pooie, M J G Farthing

701 Intestinal failure defined by measurements of intestinal energy and wet weight absorption P B Jeppesen, P B Mortensen

Liver and biliary disease

707 Screening for genetic haemochromatosis in blood samples with raised alanine aminotransferase M Bhavnani, D Lloyd, A Bhattacharyya, J Marples, P Elton, M Worwood

711 Liver iron excess in patients with hepatocellular carcinoma developed on viral C cirrhosis C Chapoutot, M Esslimani, Z Joomaye, J Ramos, P Perney, C Laurent, P Fabbro-Peyrot, D Larrey, J Donnert, F Blanc


719 Modulation of transforming growth factor β function in hepatocytes and hepatic stellate cells in rat liver injury M Date, K Matsuiki, M Matsushita, Y Takashi, F Furukawa, K Inoue

725 Endotoxin, cytokines, and endotoxin binding proteins in obstructive jaundice and after preoperative biliary drainage A N Kimmings, S J H van Deventer, H Obertop, E A J Rauters, K Huibregtse, D J Gouma

Case report


Occasional viewpoint

734 Coeliac disease: it takes three to tango! Y van de Wal, Y Kooy, P van Veen, W Veder, F Koning, S Peña

Letters to the editor

738 Gastric cancer cell lines lack Fas ligand (FasL) expression but kill T cells via a FasL independent pathway I Tinhofer, H Wölkypfel, J Marschitz, T Hem, R Greil

740 Vector manometry and LOS dynamics A D Jenkinson, S M Scott, S S Kadirkananan

740 Mycophenolate mofetil for Crohn's disease J C Atherton

Book reviews Notes