

# Gut

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301 Population screening for haemochromatosis *P C Adams*

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304 Microsatellite instability in colitis associated colorectal cancer *S H Itzkowitz*

305 How should endoscopic accessories be selected: trial or error? *M A Narain, R Cocker*

306 Combination of interferon  $\alpha$  therapy with non-steroidal anti-inflammatory drugs in chronic hepatitis C  
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## Science @lert

308 Bile acids are physiological ligands for a nuclear receptor *J R F Walters*

## Clinical @lert

310 Risk of ulcer bleeding in patients infected with *Helicobacter pylori* taking non-steroidal anti-inflammatory drugs  
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## Stomach

312 The human trefoil peptide, TFF1, is present in different molecular forms that are intimately associated with mucus in normal stomach *J L Newton, A Allen, B R Westley, F E B May*

321 Importance of *Helicobacter pylori cagA* and *vacA* status for the efficacy of antibiotic treatment *L-J van Doorn, P M Schneeberger, N Nouhan, A P Plaisier, W G V Quint, W A de Boer*

## Coeliac disease

327 Lack of cellular and humoral immunological responses to oats in adults with coeliac disease *E K Janatuinen, T A Kempainen, P H Pikkarainen, K H Holm, V-M Kosma, M I J Uusitupa, M Mäki, R J K Julkunen*

332 Coeliac disease and unfavourable outcome of pregnancy *P Martinelli, R Troncone, F Paparo, P Torre, E Trapanese, C Fasano, A Lamberti, G Budillon, G Nardone, L Greco*

## Inflammation and inflammatory bowel disease

336 Ulcerative colitis in Olmsted County, Minnesota, 1940–1993: incidence, prevalence, and survival *E V Loftus Jr, M D Silverstein, W J Sandborn, W J Tremaine, W S Harmsen, A R Zinsmeister*

344 Interleukin 10 gene transfer prevents experimental colitis in rats *G Barbara, Z Xing, C M Hogaboam, J Gaudie, S M Collins*

350 Human intestinal epithelial cells secrete interleukin-1 receptor antagonist and interleukin-8 but not interleukin-1 or interleukin-6 *R Daig, G Rogler, E Aschenbrenner, D Vögl, W Falk, V Gross, J Schölmerich, T Andus*

## Cancer

359 Altered mRNA expression of glycosyltransferases in human colorectal carcinomas and liver metastases  
*T Petretti, W Kemmner, B Schulze, P M Schlag*

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- 367 Defective hMSH2/hMLH1 protein expression is seen infrequently in ulcerative colitis associated colorectal cancers *L Cawkwell, F Sutherland, H Murgatroyd, P Jarvis, S Gray, D Cross, N Shepherd, D Day, P Quirke*

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- 376 Pressure and frequency dependent linkage between motility and epithelial secretion in human proximal small intestine *A Mellander, K Järbur, H Sjövall*

### Pancreatic and biliary disease

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- 390 Effect of endothelin and endothelin receptor blockade on capillary permeability in experimental pancreatitis *G Eibl, H G Hotz, J Faulhaber, M Kirchengast, H J Buhr, Th Foitzik*
- 395 A prospective randomised multicentre trial comparing 10 Fr Teflon Tannenbaum stents with 10 Fr polyethylene Cotton–Leung stents in patients with malignant common duct strictures *R E England, D F Martin, J Morris, M B Sheridan, R Frost, A Freeman, B Lawrie, M Deakin, I Fraser, K Smith*

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- 405 Automated measurement of unsaturated iron binding capacity is an effective screening strategy for C282Y homozygous haemochromatosis *P E Hickman, L F Hourigan, L W Powell, F Cordingley, G Dimeski, B Ormiston, J Shaw, W Ferguson, M Johnson, J Ascough, K McDonnell, A Pink, D H G Crawford*
- 410 Serum antibodies to *Helicobacter hepaticus* and *Helicobacter pylori* in patients with chronic liver disease *I Nilsson, S Lindgren, S Eriksson, T Wadström*
- 415 Diagnosis of Wilson's disease: an experience over three decades *P J Gow, R A Smallwood, P W Angus, A L Smith, A J Wall, R B Sewell*
- 420 Influence of hepatitis delta virus infection on morbidity and mortality in compensated cirrhosis type B *G Fattovich, G Giustina, E Christensen, M Pantalena, I Zagni, G Realdi, S W Schalm, and the European Concerted Action on Viral Hepatitis (Eurohep)*
- 427 Interferon- $\alpha$  2b combined with daily ketoprofen administration improves virological response in chronic hepatitis C: a prospective and randomised trial *A E Muñoz, D Levi, A Podestá, J Monti Gorin, J González, M A Bartellini, M S Munne, A Cabanne, D Flichman, R Terg*

### Case report

- 432 Possible paracrine growth of adenocarcinoma of the stomach induced by granulocyte colony stimulating factor produced by squamous cell carcinoma of the oesophagus *E Ichiishi, T Yoshikawa, T Kogawa, N Yoshida, M Kondo*

### Gut file

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### Review

- 436 Peroxynitrite and inflammatory bowel disease *D M McCafferty*

- 440 **Letters to the editor** **Book reviews** **Notes**

**Cover illustration:** Staining of cryostat sections of normal human gastric antral mucosa with anti-TFF1 antibodies showing an intense immunoreaction in the cytoplasm and mucus granules of the epithelial cells of the foveolus and of the mucus layer. (From the paper by Newton *et al*, pp 312–320.)