

Gut

An International Journal of
Gastroenterology and Hepatology

FEBRUARY 2000 VOLUME 46 NUMBER 2

Editorial

143 Gut in 2000 *M Farthing*

Leading articles

144 Proton pump inhibitors for Barrett's oesophagus *G Triadafilopoulos*

147 Barrett's oesophagus and proton pump inhibitors: a pathological perspective *N A Shepherd*

Commentaries

150 Haute cuisine and the colon *R C Spiller*

151 DMT1 expression: avoiding too much of a good thing *A P Walker*

152 Fibrosing colonopathy *J A Dodge*

Science @lert

154 Prostaglandins and the induction of food sensitive enteropathy *A McI Mowat*

Stomach

156 Exogenous nitric oxide inhibits apoptosis in guinea pig gastric mucous cells *C L Potter, P J Hanson*

Inflammatory bowel disease

163 Immunohistochemical analysis of the distribution of measles related antigen in the intestinal mucosa in inflammatory bowel disease *M Iizuka, M Chiba, M Yukawa, T Nakagomi, T Fukushima, S Watanabe, O Nakagomi*

170 Role of bile acids and bile acid binding agents in patients with collagenous colitis *K-A Ung, R Gillberg, A Kilander, H Abrahamsson*

176 Fracture risk is increased in Crohn's disease, but not in ulcerative colitis *P Vestergaard, K Krogh, L Rejnmark, S Laurberg, L Mosekilde*

Cancer

182 Presence of sorbin in human digestive tract and endocrine digestive tumours *F Abou El Fadil-Nicol, F Berger, M Descroix-Vagne, D Pansu*

191 Effect of olive oil on early and late events of colon carcinogenesis in rats: modulation of arachidonic acid metabolism and local prostaglandin E₂ synthesis *R Bartoli, F Fernández-Bañares, E Navarro, E Castellà, J Mañé, M Alvarez, C Pastor, E Cabré, M A Gassull*

200 Replication error phenotype, clinicopathological variables, and patient outcome in Dukes' B stage II (T3,N0,M0) colorectal cancer *B Curran, K Lenehan, H Mulcahy, O Tighe, M A Bennett, E W Kay, D P O'Donoghue, M Leader, D T Croke*

Motility

- 205 Effects of fat and carbohydrate meals on colonic motor response *S S C Rao, R Kavelock, J Beaty, K Ackerson, P Stumbo*
- 212 Laser Doppler flowmetry as a measure of extrinsic colonic innervation in functional bowel disease
A V Emmanuel, M A Kamm

Colon

- 218 Mucin secretion is modulated by luminal factors in the isolated vascularly perfused rat colon *A Barcelo, J Claustre, F Moro, J-A Chayvialle, J-C Cuber, P Plaisancie*
- 225 Generation of reactive oxygen species by the faecal matrix *R W Owen, B Spiegelhalder, H Bartsch*

Pancreas

- 233 Role of procalcitonin and granulocyte colony stimulating factor in the early prediction of infected necrosis in severe acute pancreatitis *C A Müller, W Uhl, G Printzen, B Gloor, H Bischofberger, O Tcholakov, M W Büchler*
- 239 A prospective audit against national standards of the presentation and management of acute pancreatitis in the South of England *S K C Toh, S Phillips, C D Johnson*
- 244 Value of endoscopic ultrasound guided fine needle aspiration biopsy in the diagnosis of solid pancreatic masses *M Voss, P Hammel, G Molas, L Palazzo, A Dancour, D O'Toole, B Terris, C Degott, P Bernades, P Ruszniewski*

Gall bladder

- 250 Endoscopic ultrasonography for differential diagnosis of polypoid gall bladder lesions: analysis in surgical and follow up series *M Sugiyama, Y Atomi, T Yamato*

Liver disease

- 255 Liver infiltrating T lymphocytes express interferon γ and inducible nitric oxide synthase in chronic hepatitis C virus infection *S Schweyer, S Mihm, H J Radzun, H Hartmann, A Fayyazi*
- 260 Increases in intrahepatic CD68 positive cells, MAC387 positive cells, and proinflammatory cytokines (particularly interleukin 18) in chronic hepatitis C infection *P H McGuinness, D Painter, S Davies, G W McCaughan*
- 270 Localisation of divalent metal transporter 1 (DMT1) to the microvillus membrane of rat duodenal enterocytes in iron deficiency, but to hepatocytes in iron overload *D Trinder, P S Oates, C Thomas, J Sadleir, E H Morgan*
- 277 Liver iron is predictive of death in alcoholic cirrhosis: a multivariate study of 229 consecutive patients with alcoholic and/or hepatitis C virus cirrhosis: a prospective follow up study *N Ganne-Carrié, C Christidis, C Chastang, M Ziol, F Chapel, F Imbert-Bismut, J-C Trinchet, C Guettier, M Beaugrand*

Case report

- 283 Fibrosing colonopathy in an adult owing to over use of pancreatic enzyme supplements *D S Bansi, A Price, C Russell, M Sarnar*

Review

- 286 Peptide gene expression in gastrointestinal mucosal ulceration: ordered sequence or redundancy? *W-M Wong, R J Playford, N A Wright*

- 293 **Letters to the Editor** **Notes**

Cover illustration: Double immunostaining of islets of Langerhans in human pancreas using the fluorescein isothiocyanate labelled goat anti-rabbit IgG for sorbin. (From the paper by Abou El Fadil-Nicol *et al*, pp 182–190.)