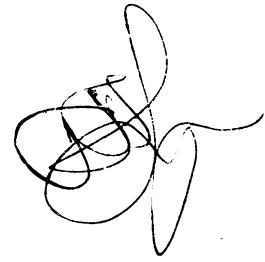


# Gut



*Journal of the British Society of Gastroenterology*

- Leading article** 629 Pathogenesis of chronic pancreatitis *H Sarles, J P Bernard, L Gullo*
- Alimentary tract** 633 Reflux patterns and related oesophageal motor activity in gastro-oesophageal reflux disease  
*S Kruse-Andersen, L Wallin, T Madsen*
- 639 Control of belching by the lower oesophageal sphincter *J B Wyman, J Dent, R Heddle, W J Dodds, J Toouli, J Downton*
- 647 Relation between T cell number and epithelial HLA class II expression quantified by image analysis in normal and inflamed human gastric mucosa *K Valnes, H S Huitfeldt, P Brandtzaeg*
- 653 Double blind comparative study of omeprazole and ranitidine in patients with duodenal or gastric ulcer: a multicentre trial *Cooperative Study Group*
- 657 Elimination of high titre HIV from fiberoptic endoscopes *P J V Hanson, D Gor, D J Jeffries, J V Collins*
- 660 Delayed stomach to caecum transit time in the diabetic rat. Possible role of hyperglucagonaemia *J Chesta, E S Debnam, S K S Srai, O Epstein*
- 663 HLA-DP and coeliac disease: family and population studies *C Caffrey, G A Hitman, M J Niven, P G Cassell, P Kumar, L Fry, P Mackintosh, R Gallagher, C Feighery, D Weir, J A Sachs*
- 668 Cellular hypersensitivity to a synthetic dodecapeptide derived from human adenovirus 12 which resembles a sequence of A-gliadin in patients with coeliac disease *G J Mantzaris, J A Karagiannis, J D Priddle, D P Jewell*
- 674 Effect of the immune modulating agents cyclophosphamide, methotrexate, hydrocortisone, and cyclosporin A on an animal model of granulomatous bowel disease *I C Mitchell, J L Turk*
- 679 Alternative pathways for hydrogen disposal during fermentation in the human colon *G R Gibson, J H Cummings, G T Macfarlane, C Allison, I Segal, H H Vorster, A R P Walker*
- 684 Comparative study of hydrogen and methane production in the human colon using caecal and faecal homogenates *B Flourié, F Etanchaud, C Florent, P Pellier, Y Bouchnik, J-C Rambaud*
- 686 Role of interleukin 1 in inflammatory bowel disease – enhanced production during active disease *M Ligumsky, P L Simon, F Karmeli, D Rachmilewitz*
- Liver, biliary, and pancreas** 690 Soluble interleukin 2 receptors in autoimmune chronic active hepatitis *A Lobo-Yeo, G Mieli-Vergani, A P Mowat, D Vergani*
- 694 Relation between zinc status and hepatic functional reserve in patients with liver disease *H F Goode, J Kelleher, B E Walker*
- 698 Bile duct antibodies crossreacting with blood group antigens in primary sclerosing cholangitis *G P Jeffrey, N R Swanson, L J Yarred, W D Reed*
- 702 Successful use of vancomycin hydrochloride in the treatment of lactulose resistant chronic hepatic encephalopathy *K Tarao, T Ikeda, K Hayashi, A Sakurai, T Okada, T Ito, H Karube, T Nomoto, T Mizuno, K Shindo*
- 707 Hepatic alcohol dehydrogenase activity in alcoholic subjects with and without liver disease *F Vidal, J Perez, J Morancho, B Pinto, C Richart*
- Progress report** 712 Review of methods for measuring gliadins in food *P D Howdle, M S Losowsky*
- 714 **Case reports Letters to the editor Book reviews Notes**