Gult

MEMBERS COPY

Leading article

721 Cigarette smoking and intestinal defences G F Cope, R V Heatley

Alimentary tract

- 724 Optimal number of biopsy specimens in the diagnosis of carcinoma of the oesophagus N Lal, D K Bhasin, A K Malik, N M Gupta, K Singh, S K Mehta
- 727 Oesophageal propulsive force and its relation to manometric pressure COH Russell, N Bright, G Buthpitiya, L Alexander, C Walton, G Whelan
- 733 Assessment of proliferation of squamous, Barrett's and gastric mucosa in patients with columnar lined Barrett's oesophagus S Y Iftikhar, R J C Steele, S Watson, P D James, K Dilks, J D Hardcastle
- 738 Chemotactic activity of *Helicobacter pylori* sonicate for human polymorphonuclear leucocytes and monocytes *H Nielsen*, *L P Andersen*
- 743 Chronic upper abdominal pain: site and radiation in various structural and functional disorders and the effect of various foods J Y Kang, H H Tay, R Guan
- 749 Near infrared reflectance measurement of nitrogen faecal losses L Benini, S Caliari, F Bonfante, G C Guidi, M T Brentegani, G Castellani, C Sembenini, E Bardelli, I Vantini
- 753 Effects of acetorphan, an enkephalinase inhibitor, on experimental and acute diarrhoea Ph Baumer, E Danquechin Dorval, J Bertrand, J M Vetel, J C Schwartz, J W Lecomte
- 762 Determination of a critical level of tissue oxygenation in acute intestinal ischaemia W G Sheridan, R H Lowndes, G T Williams, H L Young
- 767 Occurrence of large granular lymphocytes and natural killer cells in the epithelium of the gut distinguishes two different coeliac diseases F Hadziselimovic, L R Emmons, Ursula Schaub, E Signer, Annemarie Bürgin-Wolff, R Krstic
- 773 Peripheral blood monocyte cytokine production and acute phase response in inflammatory bowel disease M Z Mazlam, H J F Hodgson
- 779 Smoking in Crohn's disease: effect on localisation and clinical course *E Lindberg*, *G Järnerot*, *B Huitfeldt*
- 783 Evolution of hereditary non-polyposis colorectal cancer $\mathcal{F}R\mathcal{F}ass$, SM Stewart
- 787 Families at risk of colorectal cancer: who are they? F Kee, B J Collins
- 791 Effect of electrohydraulic and extracorporeal shock waves on gastrointestinal cancer cells and their response to cytotoxic agents A Warlters, D L Morris, A Cameron-Strange, W Lynch
- 794 Vitamin A deficiency and colonic electrogenic absorption and secretion in the rat *H C Nzegwu*, *R J Levin*
- 801 Mucosal immune defence mechanisms in enterocolitis complicating Hirschsprung's disease A Imamura, P Puri, D S O'Briain, D J Reen
- Utility of a combined test of anorectal manometry, electromyography, and sensation in determining the mechanism of 'idiopathic' faecal incontinence W M Sun, T C Donnelly, N W Read
- Relation between hysterectomy and the irritable bowel: a prospective study A Prior, K M Stanley, A R B Smith, N W Read
- Defecation frequency and timing, and stool form in the general population: a prospective study KW Heaton, J Radvan, H Cripps, R A Mountford, F E M Braddon, A O Hughes
- 825 Effects of stressful life events on bowel symptoms: subjects with irritable bowel syndrome compared with subjects without bowel dysfunction W E Whitehead, M D Crowell, J C Robinson, B R Heller, M M Schuster

CONTENTS CONTINUED INSIDE