

## AN INTERNATIONAL JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY

Leading article	345	Vitamin C and gastric cancer: supplements for some or fruit for all? Paul O'Toole, Martin Lombard
Stomach	348	Prostaglandin $E_2$ and prostaglandin $F_{2\alpha}$ biosynthesis in human gastric mucosa: effect of chronic alcohol misuse $C$ Bode, $G$ Maute, $\mathcal{F}$ C Bode
	353	Abundance of surfactant-like particles reflects mucosal integrity in patients with peptic ulcer disease R Eliakim, D H Alpers, R Oren, A Fich, K DeSchryver-Kecskemeti
	360	Assessment of residual gastric volume and thirst in patients who drink before gastroscopy SM Greenfield, GJM Webster, AS Brar, KAh Mun, ER Beck, FR Vicary
	363	Gastric mucosal contraction and vascular injury induced by indomethacin precede neutrophil infiltration in the rat A Anthony, R Sim, A P Dhillon, R E Pounder, A J Wakefield
Coeliac disease	369	Doppler ultrasonographic evaluation of splanchnic blood flow in coeliac disease VArienti, C Califano, G Brusco, L Boriani, F Biagi, M Giulia Sama, S Sottili, A Domanico, G R Corazza, G Gasbarrini
	374	Evaluation of differential disaccharide excretion in urine for non-invasive investigation of altered intestinal disaccharidase activity caused by $\alpha$ -glucosidase inhibition, primary hypolactasia, and coeliac disease I Bjarnason, R Batt, S Catt, A Macpherson, D Maxton, I S Menzies
	382	Infertility and coeliac disease P Collin, S Vilska, P K Heinonen, O Hällström, P Pikkarainen
Inflammatory bowel disease	385	Local production of corticotropin releasing hormone is increased in experimental intestinal inflammation in rats EAF van Tol, P Petrusz, P K Lund, M Yamauchi, R B Sartor
	393	Plasma nitrate concentration in infective gastroenteritis and inflammatory bowel disease RS Dykhuizen, J Masson, G McKnight, ANG Mowat, CC Smith, LM Smith, N Benjamin
	396	Increased HLA-DR and decreased CD3 on human intestinal intraepithelial lymphocytes: evidence of activation? M Abuzakouk, D Kelleher, C Feighery, C O'Farrelly
	401	6-Mercaptopurine metabolism in Crohn's disease: correlation with efficacy and toxicity C Cuffari, Y Théorêt, S Latour, G Seidman
	407	Evaluating the antioxidant potential of new treatments for inflammatory bowel disease using a rat model of colitis AD Millar, DS Rampton, CL Chander, AWD Classon, SBlades, A Coumbe, J Panetta, CJ Morris, DR Blake
Nutrition	416	Intestinal paracellular permeability during malnutrition in guinea pigs: effect of high dietary zinc P Rodríguez, N Darmon, P Chappuis, C Candalh, M A Blaton, C Bouchaud, M Heyman
	423	An association between maternal diet and colonic diverticulosis in an animal model L Wess, M Eastwood, A Busuttil, C Edwards, A Miller Commentary, page 489
	428	Nucleoside-nucleotide free diet protects rat colonic mucosa from damage induced by trinitrobenzene sulphonic acid A A Adjei, T Morioka, C K Ameho, K Yamauchi, A D Kulkarni,

CONTENTS CONTINUED INSIDE



HM SH AL-Mansouri, A Kawajiri, S Yamamoto

Cancer	434	Global DNA hypomethylation occurs in the early stages of intestinal type gastric carcinoma M Cravo, R Pinto, P Fidalgo, P Chaves, L Glória, C Nobre-Leitão, F Costa Mira
	439	Risk of colorectal cancer and other cancers in patients with gall stones C Johansen, Wong- Ho Chow, T Jørgensen, L Mellemkjaer, G Engholm, J H Olsen Commentary, page 491
	444	Matrix metalloproteinase-7 expression in gastric carcinoma M Honda, M Mori, H Ueo, K Sugimachi, T Akiyoshi
	449	Growth of colorectal polyps: redetection and evaluation of unresected polyps for a period of three years B Hofstad, M H Vatn, S N Andersen, H S Huitfeldt, T Rognum, S Larsen, M Osnes Commentary, page 492
	457	Intraductal papillary mucinous tumours of the pancreas. Clinical and therapeutic issues in 32 patients C Azar, J Van de Stadt, F Rickaert, J Devière, M Delhaye, M Baize, G Klöppel, M Gelin, M Cremer
Motility	465	Pathophysiological aspects and clinical outcome of intra-anal application of isosorbide dinitrate in patients with chronic anal fissure WR Schouten, JW Briel, MO Boerma, JJA Auwerda, EB Wilms, BH Graatsma
	470	Inhibition of acetylcholine induced intestinal motility by interleukin 1β in the rat A C Aubé, H M Blottière, C Scarpignato, C Cherbut, C Rozé, J P Galmiche
Liver	475	Effect of deoxycholic acid and ursodeoxycholic acid on lipid peroxidation in cultured macrophages P Ljubuncic, B Fuhrman, J Oiknine, M Aviram, A Bomzon
	479	Longterm follow up of transjugular intrahepatic portosystemic stent shunt (TIPSS) for the treatment of portal hypertension: results in 130 patients A J Stanley, R Jalan, E H Forrest, D N Redhead, P C Hayes Commentary, page 493
Occasional viewpoint	486	What has happened to the cathartic colon? Stefan Müller-Lissner
Commentaries	489	Diverticular disease and your mother's diet John H Cummings
	491	Gall stones, colorectal and other cancers A Ekbom
	492	Redetection and growth of colorectal polyps I C Talbot
	493	Beware of TIPPSters Alexander Gimson
	495	BSG President's biography
	496	Letters to the editor Book reviews Notes