

Aims and Scope

Gut publishes high quality original papers on all aspects of gastroenterology and hepatology as well as topical, authoritative editorials, comprehensive reviews, articles on recent advances and other articles of interest to gastroenterologists and hepatologists.

Editor

Professor Robin C Spiller (UK)

Deputy Editor

Alastair J M Watson (UK)

Associate Editors

Anna Mae Diehl (USA)
Emad El-Omar (UK)
Kevin Moore (UK)
Ray J Playford (UK)
Jürgen Schölmerich (Germany)
Jan Tack (Belgium)

Specialist Editors

Jean-Frédéric Colombel (France)
Geoff Dusheiko (UK)
Markus M Lerch (Germany)

JournalScan Editor

Richard F A Logan

Contributors

Guruprasad Aithal (UK) Ian D Penman (UK)
Richard Charnley (UK) Simon P L Travis (UK)
Paul Moayyedi (UK)

Editorial Office Manager

Claire Castle

Editorial Assistant

Craig Raybould

Technical Editors

Linda Gough
Jim McConalogue

Editorial Board

I Bjarnason (UK)	P Moayyedi (UK)
G E Boeckstaens (Netherlands)	S A Müller-Lissner (Germany)
L Bueno (France)	M F Neurath (Germany)
A M Di Bisceglie (USA)	M Novelli (UK)
H J Cooke (USA)	D Schuppan (Germany)
C P Day (UK)	F Shanahan (Ireland)
I Forgacs (UK)	N A Shepherd (UK)
S L Friedman (USA)	S J Spechler (USA)
L Greco (Italy)	J J Y Sung (Hong Kong)
T Hibi (Japan)	G Tougas (Canada)
R Jones (UK)	C Trautwein (Germany)
M A Kamm (UK)	C Vulpe (USA)
E J Kuipers (Netherlands)	S J W Evans (Statistical Adviser)
G W McCaughan (Australia)	Editor, British Medical Journal
K E L McColl (UK)	
H R Mertz (USA)	

Local Editions

China Excerpta Medica Asia Ltd 19/F Eight Commercial Tower 8 Sun Yip Street Chai Wang Hong Kong Telephone: +852 2965 1300 Fax: +852 2976 0778	Netherlands/Belgium Medicom Exvcel Box 151 1400 AD Bussum Netherlands Telephone: +31 35 69 52480 Fax: +31 35 69 48565
---	--

Copyright

© 2004 BMJ Publishing Group & British Society of Gastroenterology. All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior permission of Gut.

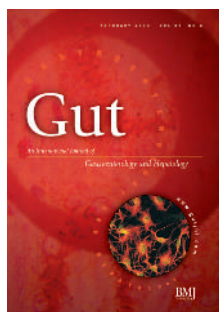
Authors are required to grant Gut an exclusive licence to publish
Print ISSN 0017-5749
Online ISSN 1468-3288
Publication: Monthly (subscribers also receive all supplements)

Instructions to Authors

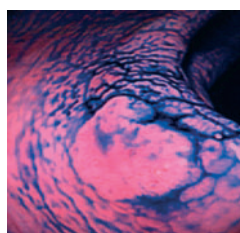
Full instructions are available online at www.gutjnl.com
If you do not have web access please contact the editorial office

Gut is published by BMJ Publishing Group, typeset by The Charlesworth Group, and printed in the UK on acid-free paper by Unwin Brothers, Woking

Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: Gut, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA



Effect of cytokines on enteric glia (from the paper by von Boyen *et al*, pp 222–8).



See p 284



www.publicationethics.org.uk

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

Leading article

- 159 Endothelin and vascular function in liver disease
K Moore

Commentaries

- 162 Are we underestimating acid reflux? S J Spechler
163 A snapshot of colonoscopy practice in England: stimulus for improvement K R Palmer, A I Morris
165 Surveillance colonoscopy in ulcerative colitis: magnifying chromoendoscopy in the spotlight R Kiesslich, M F Neurath

Oesophagus

- 168 Studies of acid exposure immediately above the gastro-oesophageal squamocolumnar junction: evidence of short segment reflux J Fletcher, A Wirz, E Henry, K E L McColl
174 Effect of *Helicobacter pylori* eradication on treatment of gastro-oesophageal reflux disease: a double blind, placebo controlled, randomised trial J C Y Wu, F K L Chan, J Y L Ching, W-K Leung, Y Hui, R Leong, S C S Chung, J J Y Sung
180 Effect of childhood adversity on health related quality of life in patients with upper abdominal or chest pain A-M Biggs, Q Aziz, B Tomenson, F Creed

Stomach

- 187 *Helicobacter pylori* infection modifies gastric and plasma ghrelin dynamics in Mongolian gerbils H Suzuki, T Masaoka, H Hosoda, T Ota, Y Minegishi, S Nomura, K Kangawa, H Ishii

Gastric cancer

- 195 Chemoprevention of gastric cancer by celecoxib in rats P J Hu, J Yu, Z R Zeng, W K Leung, H L Lin, B D Tang, A H C Bai, J J Y Sung

Intestine

- 201 Mislocalisation of hephaestin, a multicopper ferroxidase involved in basolateral intestinal iron transport, in the sex linked anaemia mouse Y M Kuo, T Su, H Chen, Z Attieh, B A Syed, A T McKie, G J Anderson, J Gitschier, C D Vulpe

Intestine inflammation

- 207 The role of platelet activating factor in a neonatal piglet model of necrotising enterocolitis A K Ewer, W Al-Salti, A M Coney, J M Marshall, P Ramani, I W Booth
214 Nitric oxide inhibitable isoforms of adenylate cyclase mediate epithelial secretory dysfunction following exposure to ionising radiation S L Freeman, W K MacNaughton
222 Proinflammatory cytokines increase glial fibrillary acidic protein expression in enteric glia G B T von Boyen, M Steinkamp, M Reinshagen, K-H Schäfer, G Adler, J Kirsch

229 Evidence for the presence of functional protease activated receptor 4 (PAR₄) in the rat colon *F Mulè, R Pizzuti, A Capparelli, N Vergnolle*

Intestine cancer

235 Molecular targets for tumour progression in gastrointestinal stromal tumours *N Koon, R Schneider-Stock, M Sarlomo-Rikala, J Lasota, M Smolkin, G Petroni, A Zaika, C Boltze, F Meyer, L Andersson, S Knuutila, M Miettinen, W El-Rifai*

Intestine microbiology

241 Randomised clinical trial of synbiotic therapy in elective surgical patients *A D G Anderson, C E McNaught, P K Jain, J MacFie*

Inflammatory bowel disease

246 Antibiotic use and the development of Crohn's disease *T Card, R F A Logan, L C Rodrigues, J G Wheeler*

251 Hip fractures in patients with inflammatory bowel disease and their relationship to corticosteroid use: a population based cohort study *T Card, J West, R Hubbard, R F A Logan*

256 Pancolonic indigo carmine dye spraying for the detection of dysplasia in ulcerative colitis *M D Rutter, B P Saunders, G Schofield, A Forbes, A B Price, I C Talbot*

Colon cancer

261 Sporadic duodenal adenoma is associated with colorectal neoplasia *M A Murray, M J Zimmerman, H C Ee*

266 Familial adenomatous polyposis patients without an identified APC germline mutation have a severe phenotype *M L Bisgaard, R Ripa, A L Knudsen, S Bülow*

271 Analysis of candidate modifier loci for the severity of colonic familial adenomatous polyposis, with evidence for the importance of the N-acetyl transferases *M D Crabtree, C Fletcher, M Churchman, S V Hodgson, K Neale, R K S Phillips, I P M Tomlinson*

277 A prospective study of colonoscopy practice in the UK today: are we adequately prepared for national colorectal cancer screening tomorrow? *C J A Bowles, R Leicester, C Romaya, E Swarbrick, C B Williams, O Epstein*

284 Efficacy of high magnification chromoscopic colonoscopy for the diagnosis of neoplasia in flat and depressed lesions of the colorectum: a prospective analysis *D P Hurlstone, S S Cross, I Adam, A J Shorhouse, S Brown, D S Sanders, A J Lobo*

291 Accuracy of reporting of family history of colorectal cancer *R J Mitchell, D Brewster, H Campbell, M E M Porteous, A H Wyllie, C C Bird, M G Dunlop*

Recent advances in clinical science

296 Management of infectious diarrhoea *A C Casburn-Jones, M J G Farthing*

Debate

306 Protagonist: Early surgical intervention in ulcerative colitis *R R Cima, J H Pemberton*

308 Antagonist: Early surgical intervention in ulcerative colitis *M A Kamm*

H pylori eradication and GORD

310 Effect of *Helicobacter pylori* eradication on the treatment of gastro-oesophageal reflux disease *J E Richter*

312 *Helicobacter pylori* eradication does not exacerbate gastro-oesophageal reflux disease *P Malfertheiner*

JournalScan

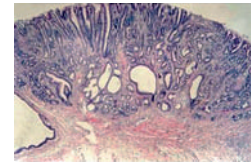
314 Edited by *R F A Logan*

PostScript

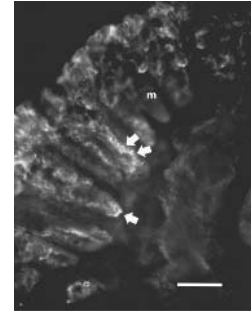
315 Letters

316 Correction

316 Notices



See p 195



See p 214