



Cover caption: E. coli bacteria. Coloured scanning electron micrograph (SEM) of Escherichia coli bacteria (red) taken from the small intestine of a child. E. coli are Gram-negative rod-shaped bacteria that are part of the normal flora of the human gut. However some strains, including this one, produce a toxin that causes severe diarrhoea and can be fatal, especially in the very young or elderly. Magnification: $\times 5,700$ when printed at 10 centimetres wide. Cover credit: STEPHANIE SCHULLER / SCIENCE PHOTO LIBRARY.

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Commentaries

- 1451** Colorectal cancer screening: Will global warming affect the accuracy of FIT testing?
G Rennert
- 1452** Field defects in DNA repair: is loss of MGMT an initial event in colorectal carcinogenesis?
T A Graham, S J Leedham
- 1454** Optimal treatment of metastatic pancreatic cancer
D Cunningham, I Chong
- 1455** Acute-on-chronic liver failure: an early biopsy is essential?
R Jalan, R P Mookerjee

Oesophagus

- 1457** Strong interaction between the effects of alcohol consumption and smoking on oesophageal squamous cell carcinoma among individuals with *ADH1B* and/or *ALDH2* risk alleles
F Tanaka, K Yamamoto, S Suzuki, H Inoue, M Tsurumaru, Y Kajiyama, H Kato, H Igaki, K Furuta, H Fujita, T Tanaka, Y Tanaka, Y Kawashima, S Natsugoe, T Setoyama, S Tokudome, K Mimori, N Haraguchi, H Ishii, M Mori

Helicobacter pylori

- 1465** Empirical levofloxacin-containing versus clarithromycin-containing sequential therapy for *Helicobacter pylori* eradication: a randomised trial
M Romano, A Cuomo, A G Gravina, A Miranda, M R Iovene, A Tiso, M Sica, A Rocco, R Salerno, R Marmo, A Federico, G Nardone

Coeliac disease

- 1471** A nationwide population-based study to determine whether coeliac disease is associated with infertility
D Zugna, L Richiardi, O Akre, O Stephansson, J F Ludvigsson

Small bowel

- 1476** Intestinal alkaline phosphatase preserves the normal homeostasis of gut microbiota
M S Malo, S N Alam, G Mostafa, S J Zeller, P V Johnson, N Mohammad, K T Chen, A K Moss, S Ramasamy, A Faruqui, S Hodin, P S Malo, F Ebrahimi, B Biswas, S Narisawa, J L Millán, H S Warren, J B Kaplan, C L Kitts, E L Hohmann, R A Hodin

Inflammatory bowel disease

- 1485** Anti-CD3 antibody visilizumab is not effective in patients with intravenous corticosteroid-refractory ulcerative colitis
W J Sandborn, J F Colombel, M Frankel, D Hommes, J N Lowder, L Mayer, S Plevy, P Stokkers, S Travis, G Van Assche, D C Baumgart, S R Targan
- 1493** Mannan-binding lectin deficiency results in unusual antibody production and excessive experimental colitis in response to mannose-expressing mild gut pathogens
S Müller, T Schaffer, B Flogerzi, B Seibold-Schmid, J Schnider, K Takahashi, A Darfeuille-Michaud, E Vazeille, A M Schoepfer, F Seibold

Colon cancer

- 1501** Low molecular weight heat shock protein HSP27 is a prognostic indicator in rectal cancer but not colon cancer
E M Tweedle, I Khattak, C W Ang, T Nedjadi, R Jenkins, B K Park, H Kalirai, A Dodson, B Azadeh, M Terlizzo, H Grabsch, W Mueller, S Myint, P Clark, H Wong, W Greenhalf, J P Neoptolemos, P S Rooney, E Costello

- 1511** Influence of seasonal variations in ambient temperatures on performance of immunochemical faecal occult blood test for colorectal cancer screening: observational study from the Florence district
G Grazzini, L Ventura, M Zappa, S Ciatto, M Confortini, S Rapi, T Rubeca, C B Visioli, S P Halloran



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- 1516** Methylation tolerance due to an O^6 -methylguanine DNA methyltransferase (MGMT) field defect in the colonic mucosa: an initiating step in the development of mismatch repair-deficient colorectal cancers
M Svrcek, O Buhard, C Colas, F Coulet, S Dumont, I Massaoudi, A Lamri, R Hamelin, J Cosnes, C Oliveira, R Seruca, M-P Gaub, M Legrain, A Collura, O Lascols, E Tiret, J-F Fléjou, A Duval

Pancreas

- 1527** Combination 5-fluorouracil, folinic acid and cisplatin (LV5FU2-CDDP) followed by gemcitabine or the reverse sequence in metastatic pancreatic cancer: final results of a randomised strategic phase III trial (FFCD 0301)

L Dahan, F Bonnetain, M Ychou, E Mitry, M Gasmi, J-L Raoul, S Cattani, J-M Phelip, P Hammel, B Chauffert, P Michel, J-L Legoux, P Rougier, L Bedenne, J-F Seitz, for the Fédération Francophone de Cancérologie Digestive

- 1535** PRSS3 promotes tumour growth and metastasis of human pancreatic cancer
G Jiang, F Cao, G Ren, D Gao, V Bhakta, Y Zhang, H Cao, Z Dong, W Zang, S Zhang, H H Wong, C Hiley, T Crnogorac-Jurcevic, N R Lemoine, Y Wang

Hepatology

- 1545** Association of the G-protein and α_2 -adrenergic receptor gene and plasma norepinephrine level with clonidine improvement of the effects of diuretics in patients with cirrhosis with refractory ascites: a randomised clinical trial
Y Y Yang, H C Lin, W P Lee, C J Chu, M W Lin, F Y Lee, M C Hou, J S Jap, S D Lee

- 1554** HCV iatrogenic and intrafamilial transmission in Greater Cairo, Egypt

A P Jimenez, N S Eldin, F Rimlinger, M El-Daly, H El-Hariri, M El-Hoseiny, A Mohsen, A Mostafa, E Delarocque-Astagneau, M Abdel-Hamid, A Fontanet, M K Mohamed, V Thiers

- 1561** Early features of acute-on-chronic alcoholic liver failure: a prospective cohort study

A Katoonizadeh, W Laleman, C Verslype, A Wilmer, G Maleux, T Roskams, F Nevens

JournalScan

- 1570** GI highlights from the literature

Recent advances in clinical practice

- 1572** Effect of statin therapy on colorectal cancer

M Bardou, A Barkun, M Martel



PostScript

- 1586** Letters

Editor's quiz: GI snapshot

- 1464** Pizza, beer, amylase, lipase and the acute abdomen

J A Catton, D N Lobo

- 1475** Life-threatening lower gastrointestinal bleeding in a teenager

C-C Chang, M-Y Wang, M-T Lin, H-P Wang, K-L Liu