

Caption: The beautiful Sagrada Familia at night. Barcelona. See the two excellent papers from Barcelona in this issue of Gut.

An international journal of gastroenterology and hepatology

Impact Factor: 10.732 Editor

Emad El-Omar (UK)

Deputy Editor (Hepatology) Alexander Gerbes (Germany)

Deputy Editor (Luminal Gastroenterology)

William Grady (USA)

Deputy Editor (Endoscopy) Thomas Rösch (Germany)

Associate Editors

Matias Avila (Spain) Martin Blaser (USA) Guy Boeckxstaens (Belguim) Thomas Gress (Germany) Arthur Kaser (UK) Ernst Kuipers (The Netherlands) Julian Panes (Spain) Herbert Tilg (Austria)

Editorial Office

Fabien Zoulim (France)

BMJ Journals BMA House, Tavistock Square London, WC1H 9JR, UK

T: +44 (0)20 7383 6394 F: +44 (0)20 7383 6668

E: guteditorial@bmjgroup.com

ISSN: 0017-5749 (print) ISSN: 1468-3288 (online)

Disclaimer: Gut is owned and published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association and the British Society of Gastroenterology. The owners grant editorial freedom to the Editor of *Gut*. *Gut* follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics

Gut is intended for medical professionals and is provided without warranty, express or implied.
Statements in the Journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group, the British Society of Gastroenterology or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of *Gut* or any information in it whether based on contract, tort or otherwise. Readers are advised to verify any information they choose to rely on.

Copyright © 2014 BMJ Publishing Group Ltd and 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 prior permission

Gut is published by BMJ Publishing Group Ltd, typeset by Techset and printed in the UK on acid-free paper.

Gut (ISSN: 0017-5749) is published monthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431 POSTMASTER: send address changes to *Gut*, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Leading article

369 Cardiovascular diseases and HCV infection: a simple association or more? S Petta, F S Macaluso, A Craxì

Commentaries

376 Alternatives to steroids?! Beneficial effects of immunosuppressant drugs in autoimmune pancreatitis G Seleznik, R Graf

Bloating in dyspepsia G Lindberg

380 Treatment of patients with dual hepatitis B and C: a step in the right direction A Aghemo, M Colombo

382 NKp46+ expression on NK cells as a biomarker for liver pathology and IFN-responiveness in HCV infection

R Thimme

Original articles Stomach

385 Obesity accelerates Helicobacter felis-induced gastric carcinogenesis by enhancing immature myeloid cell trafficking and T₁₁17 response

R E Ericksen, S Rose, C B Westphalen, W Shibata, S Muthupalani, Y Tailor, R A Friedman, W Han, J G Fox, A W Ferrante Jr, T C Wang

Neurogastroenterology

Mechanisms of postprandial abdominal bloating and distension in functional dyspepsia

> E Burri, E Barba, J W Huaman, D Cisternas, A Accarino, A Soldevilla, Juan-R Malagelada, F Azpiroz

Gut microbiota

Anal gas evacuation and colonic microbiota in patients with flatulence: effect of diet

OPEN ACCESS C Manichanh, A Eck, E Varela, J Roca, J C Clemente,

A González, D Knights, R Knight, S Estrella, C Hernandez, D Guyonnet, A Accarino, J Santos, J-R Malagelada, F Guarner, F Azpiroz

Small howel

Anti-tumour necrosis factor agents reduce nonsteroidal anti-inflammatory drug-induced small bowel injury in rheumatoid arthritis patients T Watanabe, T Tanigawa, M Shiba, Y Nadatani, Y Nagami, S Sugimori, H Yamagami, K Watanabe, K Tominaga, Y Fujiwara, T Koike, T Arakawa

Coeliac disease

415 Improving coeliac disease risk prediction by testing non-HLA variants additional to HLA OPEN ACCESS variants

I Romanos, A Rosén, V Kumar, G Trynka, L Franke, A Szperl, J Gutierrez-Achury, C C van Diemen, R Kanninga, S A Jankipersadsing, A Steck, G Eisenbarth, D A van Heel, B Cukrowska, V Bruno, M C Mazzilli, C Núñez, I R Bilbao, M L Mearin, D Barisani, M Rewers, I M Norris, A Ivarsson, H M Boezen, E Liu, C Wijmenga, Prevent CD Group

Inflammatory bowel disease

423 Natural history of elderly-onset inflammatory bowel disease: a population-based cohort study C Charpentier, I Salleron, G Savoye, M Fumery, V Merle, J-E Laberenne, F Vasseur, J-L Dupas, A Cortot, L Dauchet, L Peyrin-Biroulet, E Lerebours, I-F Colombel, C Gower-Rousseau

Once-daily budesonide MMX in active, mildto-moderate ulcerative colitis: results from the OPEN ACCESS randomised CORE II study

> SPL Travis, S Danese, L Kupcinskas, O Alexeeva, G D'Haens, P R Gibson, L Moro, R Jones, E D Ballard, J Masure, M Rossini, W J Sandborn

442 Anti-IP-10 antibody (BMS-936557) for ulcerative colitis: a phase II randomised study

OPEN ACCESS L. Mayer, W. J. Sandborn, Y. Stepanov, K. Geboes, R Hardi, M Yellin, X Tao, L A Xu, L Salter-Cid, S Gujrathi, R Aranda, A Y Luo

Intrauterine exposure and pharmacology of conventional thiopurine therapy in pregnant patients with inflammatory bowel disease B Jharap, NKH de Boer, P Stokkers, DW Hommes, B Oldenburg, G Dijkstra, C I van der Woude, D J de Jong, C J J Mulder, R M van Elburg, A A van Bodegraven, for the Dutch Initiative on Crohn and Colitis

MORE CONTENTS ▶



This article has been chosen by the Editor to be of special interest or importance and is freely available online.

This article has been made freely available online under the BMJ **(a)** OPEN ACCESS

Journals Open Access scheme See http://gut.bmj.com/site/about/guidelines.xhtml#open

 $\left| \mathbf{C} \left| \mathbf{O} \right| \mathbf{P} \left| \mathbf{E} \right|$ committee on publication ethics

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics www.publicationethics.org.uk





Gut: first published as on 1 March 2014. Downloaded from http://gut.bmj.com/ on November 16, 2022 by guest. Protected by copyright

Endoscopy

- 458 Endoscopic versus histological characterisation of polyps during screening colonoscopy
 G Schachschal, M Mayr, A Treszl, K Balzer,
 K Wegscheider, J Aschenbeck, A Aminalai, R Drossel,
 A Schröder, M Scheel, C-H Bothe, J-P Bruhn,
 W Burmeister, G Stange, C Bähr, R Kieβlich, T Rösch
- 466 Combining risk factors with faecal immunochemical test outcome for selecting CRC screenees for colonoscopy

I Stegeman, TR de Wijkerslooth, EM Stoop, ME van Leerdam, EDekker, M van Ballegooijen, EJ Kuipers, P Fockens, RA Kraaijenhagen, PM Bossuyt

Colon

- **472** Evidence that two distinct crypt cell types secrete chloride and potassium in human colon *J Linley, A Loganathan, S Kopanati, G I Sandle, M Hunter*
- **480** Reduced LIMK2 expression in colorectal cancer reflects its role in limiting stem cell proliferation

OPENACCESS F. C. Lourenço, J. Munro, J. Brown, J. Cordero, R. Stefanatos, K. Strathdee, C. Orange, S. M. Feller, O. J. Sansom, M. Vidal, G. I. Murray, M. F. Olson

Pancreas

494 Autoimmune pancreatitis in MRL/Mp mice is a T cell-mediated disease responsive to cyclosporine A and rapamycin treatment

T Schwaiger, C van den Brandt, B Fitzner, S Zaatreh, F Kraatz, A Dummer, H Nizze, M Evert, B M Bröker, M C Brunner-Weinzierl, T Wartmann, T Salem, M M Lerch, R Jaster, J Mayerle

Hepatology

- **506** Treatment of patients with dual hepatitis C and B by peginterferon α and ribavirin reduced risk of hepatocellular carcinoma and mortality C-J Liu, Y-T Chu, W-Y Shau, R N Kuo, P-J Chen, M-S Lai
 - The paradox of NKp46+ natural killer cells: drivers of severe hepatitis C virus-induced pathology but in-vivo resistance to interferon α treatment

T Pembroke, A Christian, E Jones, R K Hills, E C Y Wang, A M Gallimore, A Godkin

JournalScan

515

(a)

525 Gl highlights from the literature *M H McLean*

Editor's quiz: GI snapshot

493 A patient with acute pancreatitis and unusual vermiform stools

W L Hazen, D P Hayes, H J M Pullens

PostScript

528 Letters

