

An international journal of gastroenterology and hepatology Impact Factor: 19.819 Editor

Emad El-Omar (Australia) **Deputy Editor (Hepatology)** Alexander Gerbes (Germany)

Deputy Editor (Luminal Gastroenterology) William Grady (USA)

**Deputy Editor (Endoscopy)** Thomas Rosch (Germany)

## **Associate Editors**

Matias Avila (Spain) Guy Boeckxstaens (Belguim) Patrice Cani (Belgium) Jean-Francois Dufour (Switzerland) Thomas Gress (Germany) Christian Jobin (USA) Arthur Kaser (UK) Ernst Kuipers (The Netherlands) Siew C Ng (Hong Kong) Herbert Tilg (Austria) Fabien Zoulim (France)

Editorial Office

Gut

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

## E: info.gut@bmj.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 endorsement

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 Gu 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 © 2021 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 Exeter Premedia Services Private Ltd, Chennai, India 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 WN Shipping USA, 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

## Contents

A1 Oral

A22 Abstracts of distinction

- A27 Posters highly commended
- A42 Posters
- A212 Author index