Editor in Chief Huw Dorkins (UK)

Associate Editors **Constantin Polychronakos**

(Canada) HuiQi Qu (USA) Nada Jabado (Canada) Enza-Maria Valente (Italy) Mohnish Suri (UK)

Guidelines for Authors and Reviewers

Full instructions are available online at http://jmg.bmj.com/pages/ authors. Articles must be submitted electronically http://jmg.bmj.com/ submit. Authors retain copyright but are required to grant Journal of Medical Genetics an exclusive licence to publish (http://authors.bmi.com/ submitting-your-paper/copyright-and authors-rights).

Twitter: @JMG BMJ Impact factor: 5.899

Disclaimer: The Editor of Journal of Medical Genetics has been granted editorial freedom and Journal of Medical Genetics is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. Journal of Medical Genetics is primarily intended for healthcare professionals and its content is for information only. The Journal is published without any guarantee as to its accuracy or completeness and any representations or warranties are expressly excluded to the fullest extent permitted by law. Readers are advised to independently verify any information on which they choose to rely. Acceptance of advertising by Journal of Medical Genetics does not imply endorsement. BMJ Publishing Group Limited shall not be liable for any loss, injury or damage howsoever arising from Journal of Medical Genetics (except for liability which cannot be legally excluded).

Copyright: © 2020 BMJ Publishing Group Ltd. All rights reserved; no part of this publication may be reproduced in any form without permission.

Journal of Medical Genetics 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.

JMG Journal of Medical Genetics (ISSN No: 0022-2593) is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY. 11431. POSTMASTER: Send address changes to Journal of Medical Genetics, Air Business Ltd. c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Journal of Medical Genetics publishes original research and reviews relevant to medical genetics and particularly encourages submissions on the molecular basis of human disease, human cancer genetics, the clinical manifestations of genetics disorders, applications of molecular genetics to medical practice and the systematic evaluation of such applications

Editorial Board

Stylianos Antonarakis (Switzerland) François Balloux (UK) Genevieve Bernard (Canada) Han Brunner (Netherlands) Jean-Laurent Casanova (France) David Collier (UK) David Cooper (UK) Robert C Elston (Australia) Asta Försti (Germany) William Foulkes (Canada) Andrew Griffith (USA) Hakon Hakonarson (Iceland) Andrea Heinzmann (Germany)

Eric Legius (Belgium) Kari E North (USA) Peristera Paschou (Greece) Christopher E Pearson (Canada) Nicky Ragge (UK) Brent Richards (Canada) Dan Rujescu (Germany) Ravi Savarirayan (Australia) Chee-Sung Ku (Sweden) Helga Toriello (USA) Massimo Zeviani (Italy) Xue Zhang (China)

Stay a step ahead with Online First

We publish all our original articles online before they appear in a print issue. This means that the latest clinical research papers go straight from acceptance to your browser, keeping you at the cutting edge of Clinical Genetics. We update the site weekly so ensure it's as topical as possible. Find Online First articles at http://img.bmj.com/content/early/recent

Subscription Information

Journal of Medical Genetics is published monthly (subscribers receive all supplements)

Institutional Rates 2020

Print

f898

Online Site licences are priced on FTE basis and allow access

by the whole institution.

Personal Rates 2020

Print (includes online access at no additional cost) £384

Online only

£208 ISSN: 0022-2593 (print) ISSN: 1468-6244 (online)

> Personal print or online only and institutional print subscriptions may be purchased online at http:// journals.bmj.com/content/subscribers subscriptions (payment by Mastercard/Visa only).

Residents of some EC countries must pay VAT; for details call us or visit http://journals.bmj.com/content/subscribers

Contact Details

Editorial Office

BMJ Publishing Group Ltd, BMA House, Tavistock Square, London WC1H 9JR, UK E: ima@bmi.com

Production Editor Tommaso Olivero E: production.jmg@bmj.com

Customer support

For general gueries and support with existing and new subscriptions: W: support.bmj.com T: +44 (0)20 7111 1105 E: support@bmj.com

Self-archiving and permissions W: bmj.com/company/products-services/

rights-and-licensing/ E: bmj.permissions@bmj.com

Advertising W: bmj.com/company/for-advertisers-and-sponsor/

Display Advertising ROW Sophie Fitzsimmons T: +44 (0)20 3655 5612 E: sfitzsimmons@bmj.com

Online Advertising ROW Marc Clifford T: +44 (0)20 3655 5610 E: mclifford@bmj.com

Display & Online Advertising Americas American Medical Communications (AMC) T: +1 973 214 4374 E: rgordon@americanmedicalcomm.com

Author Reprints BMJ Reprints Team E: admin.reprints@bmj.com

Commercial Reprints ROW Nadia Gurney-Randall M: +44 (0)7866 262 344 E: ngurneyrandall@bmj.com

Commercial Reprints Americas Ray Thibodeau T: +1 267 895 1758 M: +1 215 933 8484 E: ray.thibodeau@contentednet.com

For all other JMG journal contacts http://jmg.bmj.com/pages/contact-us/