



Contents

Reviews

689 Clinical and molecular progress in hereditary paraganglioma *B E Baysal*

695 Clinical and molecular aspects of *RAS* related disorders *E Denayer, Th de Ravel, E Legius*



Original articles

704 High frequency of submicroscopic genomic aberrations detected by tiling path array comparative genome hybridisation in patients with isolated congenital heart disease
F Erdogan, L A Larsen, L Zhang, Z Tümer, N Tommerup, W Chen, J R Jacobsen, M Schubert, J Jurkatis, A Tzschach, H-H Ropers, R Ullmann

710 Clinical and molecular delineation of the 17q21.31 microdeletion syndrome *D A Koolen, A J Sharp, J A Hurst, H V Firth, S J L Knight, A Goldenberg, P Saugier-Verber, R Pfundt, L E L M Vissers, A Destrée, B Grisart, L Rooms, N Van der Aa, M Field, A Hackett, K Bell, M J M Nowaczyk, G M S Mancini, P J Poddighe, C E Schwartz, E Rossi, M De Gregori, L L Antonacci-Fulton, M D McLellan II, J M Garrett, M A Wiechert, T L Miner, S Crosby, R Ciccone, L Willatt, A Rauch, M Zenker, S Aradhya, M A Manning, T M Strom, J Wagenstaller, A C Krepischi-Santos, A M Vianna-Morgante, C Rosenberg, S M Price, H Stewart, C Shaw-Smith, H G Brunner, A O M Wilkie, J A Veltman, O Zuffardi, E E Eichler, B B A de Vries*

721 Genetic analysis of 56 polymorphisms in 17 genes involved in methionine metabolism in patients with abdominal aortic aneurysm
B Giusti, C Saracini, P Bolli, A Magi, I Sestini, E Sticchi, G Pratesi, R Pulli, C Pratesi, R Abbate

November 2008 Vol 45 No 11

Letters to JMG

731 Biallelic loss of function of the promyelocytic leukaemia zinc finger (*PLZF*) gene causes severe skeletal defects and genital hypoplasia
S Fischer, J Kohlhase, D Böhm, B Schweiger, D Hoffmann, M Heitmann, B Horsthemke, D Wiczorek

738 Further delineation of Pitt–Hopkins syndrome: phenotypic and genotypic description of 16 novel patients
C Zweier, H Sticht, E K Bijlsma, J Clayton-Smith, S E Boonen, A Fryer, M T Greally, L Hoffmann, N S den Hollander, M Jongmans, S G Kant, M D King, S A Lynch, S McKee, A T Midro, S-M Park, V Ricotti, E Tarantino, M Wessels, M Peippo, A Rauch

745 The *HBS1L-MYB* intergenic region on chromosome 6q23 is a quantitative trait locus controlling fetal haemoglobin level in carriers of β -thalassaemia
C-C So, Y-Q Song, S T Tsang, L-F Tang, A Y Chan, E S Ma, L-C Chan

752 Polymorphisms in the C-type lectin genes cluster in chromosome 19 and predisposition to severe acute respiratory syndrome coronavirus (SARS-CoV) infection
H Li, N L-S Tang, P K-S Chan, C-Y Wang, D S-C Hui, C Luk, R Kwok, W Huang, J J-Y Sung, Q-P Kong, Y-P Zhang

Mutation report

759 Phenotypic variability among patients with hyperornithinaemia–hyperammonaemia–homocitrullinuria syndrome homozygous for the delF188 mutation in *SLC25A15*
F-G Debray, M Lambert, B Lemieux, J F Soucy, R Drouin, D Fenyves, J Dubé, B Maranda, R Laframboise, G A Mitchell

PostScript

765 Correspondence

768 Correction



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



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme.

See <http://jmg.bmj.com/info/unlocked.dtl>

C O P E 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

