



Cover image: Mental Fitness, based on the image by Richard Tuschman. Credit: Getty Images

Editor

Matthew C Kiernan (Australia)

Deputy Editors

Karen L Furie (USA)
Michael Hanna (UK)

Associate Editors

Alan Carson (UK)
Satoshi Kuwabara (Japan)
Nick Ward (UK)
Peter Warnke (USA)

Web Editors

Clare Caldwell
Arun Krishnan
Cindy Lin
Steve Vucic

Editors, Practical Neurology

Geraint Fuller (UK)
Phil Smith (UK)

Editorial Office

Journal of Neurology Neurosurgery & Psychiatry

BMJ Publishing Group Ltd

BMA House

Tavistock Square

London WC1H 9JR, UK

T: +44 (0)20 7383 6909

F: +44 (0)20 7383 6668

E: jnnp@bmj.com

ISSN: 0022-3050 (print)

ISSN: 1468-330X (online)

Impact factor: 4.94

Disclaimer: *JNNP* is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The BMJ Group grants editorial freedom to the Editor of *JNNP*. *JNNP* 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.

JNNP 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 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 *JNNP* 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. 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.

JNNP is published by BMJ Publishing Group Ltd, typeset by Techset, Chennai, India and printed in the UK on acid-free paper from sustainable forests.

Journal of Neurology Neurosurgery & Psychiatry (ISSN No: 0022-3050) 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 *Journal of Neurology Neurosurgery & Psychiatry*, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

Editorial commentaries

- 241** Poststroke depression and 5-HTTLPR
F Queirazza, J Cavanagh
- 244** Risk prediction and treatment monitoring are crucial for prevention and management of compulsive dopamine use in Parkinson's disease
O A van den Heuvel
- 245** Obstructive sleep apnoea, restless leg syndrome and Charcot-Marie-Tooth disease type 1: important associations
M M Reilly
- 246** Evidence for efficacy of a drug widely used without authorisation in multiple sclerosis: mycophenolate mofetil
Jun-ichi Kira
- 247** The natural history of cerebrovascular disease: a closer look at paraclinoid aneurysms and epileptogenic AVMs
B A Gross, K U Freerichs
- 248** Think worldwide: hereditary myopathy with early respiratory failure (HMERF) may not be rare
A Uruha, I Nishino

Cognitive neurology

- 249** Grammatical comprehension deficits in non-fluent/agrammatic primary progressive aphasia
D Charles, C Olm, J Powers, S Ash, D J Irwin, C T McMillan, K Rascovsky, M Grossman

Neurodegeneration

- 257** A guide to diagnosis and treatment of Leigh syndrome
F Baertling, R J Rodenburg, J Schaper, J A Smeitink, W J H Koopman, E Mayatepeke, E Morava, F Distelmaier
- 266** Greater medial temporal hypometabolism and lower cortical amyloid burden in ApoE4-positive AD patients
M Lehmann, P M Ghosh, C Madison, A Karydas, G Coppola, J P O'Neil, Y Huang, B L Miller, W J Jagust, G D Rabinovici
- 274** Immune reactivity to neurofilament proteins in the clinical staging of amyotrophic lateral sclerosis
F Puentes, J Topping, J Kuhle, B J van der Star, A Douiri, G Giovannoni, D Baker, S Amor, A Malaspina

Multiple sclerosis

- 279** Mycophenolate mofetil in multiple sclerosis: a multicentre retrospective study on 344 patients
L Michel, S Vukusic, J De Seze, F Ducray, J C Ongagna, F Lefrère, M Jacq-Foucher, C Confavreux, S Wiertelowski, D A Laplaud

Cerebrovascular disease

- 284** Brain arteriovenous malformations and seizures: an Italian study
F Galletti, C Costa, L M Cupini, P Eusebi, M Hamam, N Caputo, S Siliquini, C Conti, E Moschini, P Lunardi, S Carletti, P Calabresi
- 289** A retrospective analysis on the natural history of incidental small paraclinoid unruptured aneurysm
J S Jeon, J H Ahn, W Huh, Y-J Son, J S Bang, H-S Kang, C-H Sohn, C W Oh, O-Ki Kwon, J E Kim
- 295** The cognitive burden of stroke emerges even with an intact NIH Stroke Scale Score: a cohort study
T Kauranen, S Laari, K Turunen, S Mustanoja, P Baumann, E Poutiainen
- 300** APOE associations with severe CAA-associated vasculopathic changes: collaborative meta-analysis
K Rannikmäe, R N Kalaria, S M Greenberg, H C Chui, F A Schmitt, N Samarasekera, R A-S Salman, C L M Sudlow

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 chosen in conjunction with the BMJ Patient Forum to be of particular interest to patients and is freely available online.



This article has been made freely available online under the BMJ Journals Open Access scheme. See <http://jnnp.bmj.com/site/about/guidelines.xhtml#open>



The article is part of the Impact Commentaries series



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

<http://publicationethics.org/>



When you have finished with this magazine please recycle it.

Movement disorders

- 306** Interhemispheric difference of pallidal local field potential activity in cervical dystonia
J R Lee, Z H T Kiss

- 311** Dopamine dysregulation syndrome in Parkinson's disease: from clinical and neuropsychological characterisation to management and long-term outcome
R Cilia, C Siri, M Canesi, A L Zecchinelli, D De Gaspari, F Natuzzi, S Tesi, N Meucci, C B Mariani, G Sacilotto, M Zini, C Ruffmann, G Pezzoli

Sleep disorders

- 319** Sleep disorders in Charcot-Marie-Tooth disease type 1
M Boenert, K Knop, C Schuhmacher, B Gess, A Okegwo, P Young

Autonomic

- 326** Overcoming artefact: anticipation in 284 Portuguese kindreds with familial amyloid polyneuropathy (FAP) ATTRV30M
C Lemos, T Coelho, M Alves-Ferreira, A Martins-da-Silva, J Sequeiros, D Mendonça, A Sousa

Neurogenetics

- 331** Titin founder mutation is a common cause of myofibrillar myopathy with early respiratory failure
G Pfeffer, R Barresi, I J Wilson, S A Hardy, H Griffin, J Hudson, H R Elliott, A V Ramesh, A Radunovic, J B Winer, S Vaidya, A Raman, M Busby, M E Farrugia, A Ming, C Everett, H C A Emsley, R Horvath, V Straub, K Bushby, H Lochmüller, P F Chinnery, A Sarkozy

Neuromuscular

- 339** Pharyngeal-cervical-brachial variant of Guillain-Barré syndrome
B R Wakerley, N Yuki
- 345** Hereditary myopathy with early respiratory failure: occurrence in various populations
J Palmio, A Evilä, F Chapon, G Tasca, F Xiang, B Brådvik, B Eymard, A Echaniz-Laguna, J Laporte, M Kärppä, I Mahjneh, R Quinlivan, P Laforêt, M Damian, A Berardo, A L Taratuto, J A Bueri, J Tommiska, T Raivio, M Tuerk, P Göltz, F Chevessier, C Sewry, F Norwood, C Hedberg, R Schröder, L Edström, A Oldfors, P Hackman, B Udd

PostScript

- 354** Letter

Receive regular table of contents by email.
Register using this QR code.

