



Editor

Matthew C Kiernan (Australia)

Deputy Editors

Karen L Furie (USA)
Satoshi Kuwabara (Japan)
Lawrence Wong (China)

Associate Editors

Alan Carson (UK)
Nick Ward (UK)
Peter Warnke (USA)

Commissioning Editor

Martin Turner (UK)

Web Editors

Clare Caldwell
Arun Krishnan
Cindy Lin
Steve Vucic

Podcast Editor

Colin Mahoney

JNNP Blog Editors

Jose Manuel Matamala
Thanuja Dharmadasa

JNNP Facebook Editors

Cindy Lin
William Huynh

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

E: jnnp@bmj.com

Twitter: @JNNP_BMJ

ISSN: 0022-3050 (print)

ISSN: 1468-330X (online)

Impact factor: 10.154

Disclaimer: The Editor of *JNNP* has been granted editorial freedom and *JNNP* is published in accordance with editorial guidelines issued by the World Association of Medical Editors and the Committee on Publication Ethics. *JNNP* 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 *JNNP* does not imply endorsement. BMJ Publishing Group Limited shall not be liable for any loss, injury or damage howsoever arising from *JNNP* (except for liability which cannot be legally excluded).

Copyright: © 2021 BMJ Publishing Group Ltd. All rights reserved; no part of this publication may be reproduced in any form without permission.

JNNP 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 from sustainable forests.

Journal of Neurology Neurosurgery & Psychiatry ISSN 0022-3050 (USPS 2156) is published monthly by BMJ Publishing Group Ltd, BMA House, Tavistock Square, WC1H 9JR London. Airfreight and mailing in the USA by agent named World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Periodicals postage paid at Brooklyn, NY 11256. US Postmaster: Send address changes to *Journal of Neurology Neurosurgery & Psychiatry*, World Container Inc, 150-15, 183rd Street, Jamaica, NY 11413, USA. Subscription records are maintained at BMA House, Tavistock Square, WC1H 9JR London Air Business Ltd is acting as our mailing agent.

Editorial commentaries

- 913** Sequencing of and escalation paradigms for MS therapies: time for a rethink?
B V Taylor
- 914** Extensive heterogeneity in patients with ALS with mutations in *SOD1* in France
P M Andersen
- 915** Using AChR antibody titres to predict treatment responses in myasthenia gravis
A Vincent
- 916** Towards a standardised analysis of CSF in inflammatory neuropathies
E Vegezzi, M Gastaldi, A Cortese
- 917** Hemiplegic-type ALS shows a strong correlation between upper, lower motor neuron degeneration and pTDP-43 pathology
N Riva, A Quattrini

Migraine

- 918** Localised increase in regional cerebral perfusion in patients with visual snow syndrome: a pseudo-continuous arterial spin labelling study
F Puledda, C J Schankin, O O'Daly, D Ffytche, O Eren, N Karsan, S C R Williams, F Zelaya, P J Goadsby

Movement disorders

- 927** Bilateral staged magnetic resonance-guided focused ultrasound thalamotomy for the treatment of essential tremor: a case series study
R Martínez-Fernández, S Mahendran, J A Pineda-Pardo, L L Imbach, J U Mániz-Miró, F Büchele, M del Álamo, R Rodríguez-Rojas, F Hernández-Fernández, B Werner, M Matarazzo, I Obeso, L H Gonzalez-Quarante, G Deuschl, L Stieglitz, C R Baumann, J A Obeso

Neuropsychiatry

- 932** Neurology and neuropsychiatry of COVID-19: a systematic review and meta-analysis of the early literature reveals frequent CNS manifestations and key emerging narratives
J P Rogers, C J Watson, J Badenoch, B Cross, M Butler, J Song, D Hafeez, H Morrin, E R Rengasamy, L Thomas, S Ralovska, A Smakowski, R D Sundaram, C K Hunt, M F Lim, D Aniwattanapong, V Singh, Z Hussain, S Chakraborty, E Burchill, K Jansen, H Zolling, D Walton, T A Pollak, M Ellul, I Koychev, T Solomon, B D Michael, T R Nicholson, A G Rooney

Neurogenetics

- 942** Impact of a frequent nearsplice *SOD1* variant in amyotrophic lateral sclerosis: optimising *SOD1* genetic screening for gene therapy opportunities
F Muratet, E Teyssou, A Chiot, S Boillée, C S Lobsiger, D Bohl, B Gyorgy, J Guegan, Y Marie, M d M Amador, F Salachas, V Meininger, E Bernard, J-C Antoine, J-P Camdessanché, W Camu, C Cazeneuve, A-L Fauret-Amsellem, E Leguern, K Mouzat, C Guissart, S Lumbroso, P Corcia, P Vourc'h, A-M Grapperon, S Attarian, A Verschueren, D Seilhean, S Millecamps

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://authors.bmj.com/open-access/>



The article is part of the Impact Commentaries series



Member since 2008
JM00010

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.



The online version of this article contains multiple choice questions hosted on BMJ Learning.

Cerebrovascular disease

- 950** Diffusion-weighted imaging lesions and risk of recurrent stroke after intracerebral haemorrhage

K Wiegertjes, L Dinsmore, J Drever, A Hutchison, J Stephen, M C Valdés Hernández, P Bhatnagar, D P Minks, M A Rodrigues, D J Werring, F-E de Leeuw, C JM Klijn, R Al-Shahi Salman, P M White, J M Wardlaw

- 956** Bridging versus direct endovascular therapy in basilar artery occlusion

S Nappini, F Arba, G Pracucci, V Saia, D Caimano, N Limbucci, L Renieri, A Zini, D Inzitari, D Toni, S Mangiafico, On behalf of the Italian Registry of Endovascular Treatment in Acute Stroke (IRETAS) Study Group

Neuromuscular

- 963** Rate of change in acetylcholine receptor antibody levels predicts myasthenia gravis outcome

Y Kojima, A Uzawa, Y Ozawa, M Yasuda, Y Onishi, H Akamine, N Kawaguchi, K Himuro, Y Noto, T Mizuno, S Kuwabara

- 969** Oligoclonal IgG bands in chronic inflammatory polyradiculoneuropathies

M Ruiz, M Puthenparampil, M Campagnolo, F Castellani, A Salvalaggio, S Ruggero, E Toffanin, M Cacciavillani, P Gallo, D Franciotta, C Briani

- 975** Iatrogenic immune-mediated neuropathies: diagnostic, epidemiological and mechanistic uncertainties for causality and implications for clinical practice

H S Goede, S Attarian, T Kuntzer, P Van den Bergh, Y A Rajabally

General neurology

- 983** Retinal imaging in Alzheimer's disease



C Y Cheung, V Mok, P J Foster, E Trucco, C Chen, T Y Wong

Multiple sclerosis

- 995** Predicting disability progression and cognitive worsening in multiple sclerosis using patterns of grey matter volumes



E Colato, J Stutters, C Tur, S Narayanan, D L Arnold, C A M Gandini Wheeler-Kingshott, F Barkhof, O Ciccarelli, D T Chard, A Eshaghi

- 1007** Impact of previous disease-modifying treatment on effectiveness and safety outcomes, among patients with multiple sclerosis treated with alemtuzumab



S Pfeuffer, T Ruck, R Pul, L Rolfes, C Korsukewitz, M Pawlitzki, B Wildemann, L Klotz, C Kleinschmitz, A Scalfari, H Wiendl, S G Meuth

PostScript

- 1014** Letters

