Contents

Volume 88 Issue 9  JNNP September 2017

Editorial commentaries

713 Maternal autoimmuneitiy: risk of neurodevelopmental and neuropsychiatric outcomes
R C Dale, M H Barnett, M C Kiernan

715 The carrot and the stick seem to enhance motor learning in patients with stroke
R Hardwick, P Cebik

716 Sir Henry Head FRS (1861–1940): a life in science and society
A Compson

Neuropsychiatry

718 CASPR2 autoantibodies are raised during pregnancy in mothers of children with mental retardation and disorders of psychological development but not autism
E Coutinho, L Jacobson, M G Pedersen, M E Benros, B Nørregaard-Pedersen, P B Mortensen, P J Harrison, A Vincent

722 Deconstructing psychosis and misperception symptoms in Parkinson’s disease
Y Nishio, K Yokoi, M Uchigaya, Y Mamiya, H Watanabe, M Gang, T Balva, A Takeda, K Hirayama, E Moni

Cerebrovascular disease

730 Reward and punishment enhance motor adaptation in stroke
G Quattricoci, R Greenwood, J C Rothwell, J M Galea, S Bestmann

737 Brain regions important for recovery after severe post-stroke upper limb paresis
J M Bondina, C Park, N S Ward

744 Age-specific trends of atrial fibrillation-relate dischaemic stroke and transient ischaemic attack, anticoagulant use and risk factor profile in Chinese population: a 15-year study
Y Soo, N Chan, K T Leung, X-Y Chen, V Mok, L Wong, T Leung

749 Subtypes of primary angitis of the CNS identified by MRI patterns reflect the size of affected vessels
S Schuster, H Bachmann, V Thom, A-K Kaasjor-Buchler, J Matschke, S Siemonsen, M Glaziell, J Faikler, C Gerloff, T Magnus, G Thomalla

Neuromuscular

756 Lymphocyte antigens targetable by monoclonal antibodies in non-systemic vasculitic neuropathy
C Schneider, G Wunderlich, J Bleistein, G R Fink, M Deckert, A Brun, H C Lehmann

761 Pattern of ocular involvement in myasthenia gravis with MuSK antibodies
A Evoli, P E Alboni, R Iorio, V Damato, E Bartocci

Neurodegeneration

764 Towards an early clinical diagnosis of sporadic CJDVV2 (ataxic type)
S Baitad, A Magherini, S Caprelli, V Redaelli, A Ladogana, M Rossi, F Tagliavini, M Pocchiari, G Giazone, P Pardi

773 Fasciculation in amyotrophic lateral sclerosis: origin and pathophysiological relevance
M de Cavalcante, M C Kiernan, M Swash

780 Cerebellar atrophy in neurodegeneration—a meta-analysis
H M Gellersen, C C Guo, O'Callaghan, M H Gellersen, C C Guo, O'Callaghan, R H Tyn, S Sami, M Hornberger

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 BMJ 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: © 2017 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 Exeter Premedia Services Private Ltd, Chennai, India and printed in the UK on acid-free paper from sustainable forests.

Editor
Matthew C Kiernan (Australia)

Deputy Editors
Karen L Furin (USA)
Satoshii Kowabara (Japan)
Lawrence Wong (China)

Associate Editors
Alan Carson (UK)
Nick Ward (UK)
Peter Waranke (USA)

Commissioning Editor
Martin Turner (UK)

Web Editors
Clare Caldwell
Anur 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 (020) 7383 6909
F: +44 (020) 7383 6668
E: jnnp@bmj.com
Twitter: @JNNP_BMJ

ISSN: 1468-330X (online)
ISSN: 0022-3050 (print)

IMPACT FACTOR: 7.349

Cover image: Brain tree.
Occasional essay
789  Henry Head, herpes zoster and the graphic development of his ‘scheme of the dermatomes in man’
G D Schott

Cognitive neurology
794  Effects of cognitive reserve depend on executive and semantic demands of the task
R R Darby, M Brickhouse, D A Wolk, B C Dickerson, on behalf of the Alzheimer’s Disease Neuroimaging Initiative

PostScript
804  Letters