

Editor

Martin Rossor (UK)

Deputy Editor

Michael Hanna (UK)

Associate Editors

Simon Fleminger (UK)
Didier Leys (France)
Philip Scheltens (The Netherlands)
Peter Warnke (UK)

Web Editor

Rustam Al-Shahi (UK)

Editorial Board

F Barkhof (The Netherlands)
P Boon (Belgium)
D Burn (UK)
M G Celani (Italy)
M S Choksey (UK)
H C Diener (Germany)
P J Dyck (USA)
M Filippi (Italy)
B Fontaine (France)
M A Gresty (UK)
M Husain (UK)
M Kieman (Australia)
M Lambon-Ralph (UK)
S Love (UK)
H Markus (UK)
I McKeith (UK)
H Mizusawa (Japan)
S D Silbertstein (USA)
J H J Wokke (The Netherlands)

Managing Editor

Janet O'Flaherty

Development Editor

Claire Jura

Production Editor

Natalie West

Editorial Assistant

Emilia Demetriou

Guidelines for authors and reviewers

All papers must be submitted via Bench>Press at www.jnnp.bmjournals.com/ifa

Subscription information

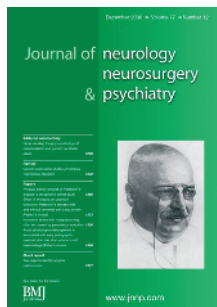
See p iv

Copyright

© 2006 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 the prior permission of the BMJ Publishing Group.

Authors are required to grant the BMJ Publishing Group an exclusive licence to publish; further details available online at www.jnnp.com/misc/ifa.shtml

- *Journal of Neurology Neurosurgery and Psychiatry* is published by BMJ Publishing Group, copyedited by Macmillan India Ltd and typeset by The Charlesworth Group, and printed in UK on acid-free paper by Thanet Press Limited, Margate, Kent
- Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *Journal of Neurology Neurosurgery and Psychiatry*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA



Alois Alzheimer,
1864–1915

Editor's choice and Patient's choice articles are freely available online



www.publicationethics.org.uk

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

Editorial commentaries

- 1299 Ten steps to identify atypical parkinsonism
D J Burn
- 1299 Understanding the physiopathology of paraneoplastic and genetic cerebellar ataxia
J Honnorat
- 1300 Prevention of delayed cerebral ischaemia after subarachnoid haemorrhage
R Al-Shahi, M Robson

Review

- 1302 Genetic association studies of complex neurological diseases
P M Abou-Sleiman, M G Hanna, N W Wood

Viewpoint

- 1305 Referral guidelines for suspected central nervous system or brain tumours
A J Lerner

Papers

- 1307 Anterior-medial thalamic lesions in dementia: frequent, and volume dependently associated with sudden cognitive decline
R H Swartz, S E Black
- 1313 Actions anchored by concepts: defective action comprehension in semantic dementia
Y Nishio, H Kazui, M Hashimoto, K Shimizu, K Onouchi, S Mochio, K Suzuki, E Mori
- 1318 Physical activity and risk of Parkinson's disease: a prospective cohort study
G Logroscino, H D Sesso, R S Paffenbarger Jr, I-M Lee
- 1323 Effect of levodopa on cognitive function in Parkinson's disease with and without dementia and dementia with Lewy bodies
S A Molloy, E N Rowan, J T O'Brien, I G McKeith, K Wesnes, D J Burn
- 1329 Effects of apolipoprotein E genotype on outcome after ischaemic stroke, intracerebral haemorrhage and subarachnoid haemorrhage
N A Martínez-González, C L M Sudlow
- 1336 Ischaemic stroke with malignancy may often be caused by paradoxical embolism
Y Iguchi, K Kimura, K Kobayashi, Y Ueno, T Inoue
- 1340 Acute physiological derangement is associated with early radiographic cerebral infarction after subarachnoid haemorrhage
A M Naidech, J Drescher, P Tamul, A Shaibani, H H Batjer, M J Alberts
- 1345 Differences in circadian variation of cerebral infarction, intracerebral haemorrhage and subarachnoid haemorrhage by situation at onset
S Omama, Y Yoshida, A Ogawa, T Onoda, A Okayama
- 1350 Clinical features of double infection with tick-borne encephalitis and Lyme borreliosis transmitted by tick bite
I Logina, A Kruminina, G Karelis, L Elson, L Viksna, B Rozentale, M Donaghy

- 1354 Coiling and neuroendoscopy: a new perspective in the treatment of intraventricular haemorrhages due to bleeding aneurysms *P Longatti, A Fiorindi, F Di Paola, S Curtolo, L Basaldella, A Martinuzzi*
- 1359 Protein kinase C γ autoimmunity in paraneoplastic cerebellar degeneration and non-small-cell lung cancer *L Sabater, L Bataller, A F Carpentier, M L Aguirre-Cruz, A Saiz, B Benyahia, J Dalmau, F Graus*

Short reports

- 1363 Manic behaviour induced by deep-brain stimulation in Parkinson's disease: evidence of substantia nigra implication? *M Ulla, S Thobois, J-J Lemaire, A Schmitt, P Derost, E Broussolle, P-M Llorca, F Durif*
- 1367 Ten steps to identify atypical parkinsonism *W F Abdo, G F Borm, M Munneke, M M Verbeek, R A J Esselink, B R Bloem*
- 1370 Clinical heterogeneity of recessive ataxia in the Mexican population *A Rasmussen, M Gómez, E Alonso, S I Bidichandani*
- 1373 Acute zonal occult outer retinopathy and multiple sclerosis *R Q Hintzen, L I van den Born*
- 1376 Abnormal pontine activation in pathological laughing as shown by functional magnetic resonance imaging *H Kosaka, N Omata, M Omori, T Shimoyama, T Murata, K Kashikura, T Takahashi, J Murayama, Y Yonekura, Y Wada*

PostScript

- 1381 Why a positive genetic test for myotonic dystrophy type I does not always imply

the right diagnosis *S G Meuth, C Kleinschnitz, M Frank, C Wessig, M Bendszus, W Kress, H Wiendl*

- 1382 Panniculitis and lipatrophy after subcutaneous injection of interferon β -1b in a patient with multiple sclerosis *S S O'Sullivan, E M Cronin, B J Sweeney, J F Bourke, J Fitzgibbon*
- 1383 Selective brain activity in response to one's own name in the persistent vegetative state *W Staffen, M Kronbichler, M Aichhorn, A Mair, G Ladurner*
- 1384 Intracranial hypertension causing polyradiculopathy and late or absent F-waves *O Kincaid, J Rowin*
- 1387 Book reviews

Proceedings

- 1388 Abstracts
- 1403 Volume 77 Assessors
- 1408 Volume 77 Reviewers

Historical note

- 1317 Von Frey's pain spots *J M S Pearce*

Neurological pictures

- 1328 Extensive brain calcification in idiopathic hypoparathyroidism *M Mejdoubi, T Zegermann*
- 1335 Susac's syndrome: effective combination of immunosuppression and antiplatelet treatment *I Kleffner, E B Ringelstein, P Young, N Stupp, T-U Niederstadt*