Contents

Editorial commentaries
825 Long-term β interferon in MS: safe, but what effect on disability?
N J Sackin

826 Coping with motor neuron disease: how do people adapt to the devastating reality?
M Swash

827 Diagnosing delirium
M Philpot

Neuromuscular
828 Tripod pinch strength and thumb opposition are the major determinants of manual dexterity in Charcot—Marie—Tooth disease type 1A
A J Videlet, A Beelten, I N van Schaik, C Verhamme, L H van den Berg, M de Visser, F Nollet

834 The enigma of 7q36 linked autosomal dominant limb girdle muscular dystrophy
S Sandell, S Huvosven, J Sarpantaja, H Luque, O Raheem, H Haapasalo, P Hackman, B Udd

840 A wide spectrum of clinical, neurophysiological and neuroradiological abnormalities in a family with a novel CACNA1A mutation
R Romanelli, C Zucca, A Tonelli, S Bonato, C Baschirroto, N Zanotta, R Erfrinian, A Righini, N Bresolin, M T Bassi, R Borgatti

844 Preserved motor axonal membrane potential in mitochondrial disease
K Ng, S Winter, C Sue, D Burke

847 Isolated bulbar paralysis in a patient with medullar tau pathology: a case report
J Pretnar-Oblak, M Zalezet, T M Hajnsek, B Meglič, I Hočevar-Bolčezar, M Popovič

850 Myasthenia and related disorders of the neuromuscular junction
J Spillane, D J Beeson, D M Kullmann

Cerebrovascular disease
859 Cortext-sparing infarctions in patients with occlusion of the middle cerebral artery
H J Cho, J H Yang, Y H Jung, Y D Kim, H-Y Cho, H S Nam, J H Heo

864 Could clinical diffusion-mismatch determined using DWI ASPECTS predict neurological improvement after thrombolysis before 3 h after acute stroke?
Y Terasawa, K Kimura, Y Iguchi, K Kobayashi, J Aoki, K Shibazaki, R Kaji

869 Recurrent stroke after cervical artery dissection
C Weimar, K Kraaywinkel, C Hagemeister, A Haasz, Z Katsarava, F Brunner, C Haverkamp, E Schmid, H-C Dieney, on behalf of the German Stroke Study Collaboration

Cognitive disorders
876 A comparison of neuropsychiatric and cognitive profiles in delirium, dementia, comorbid delirium-dementia and cognitively intact controls
D J Meagher, M Leonard, S Donnelly, M Conroy, J Saunders, P T Trezpac

882 Molecular imaging in the diagnosis of Alzheimer’s disease: visual assessment of [18F]FDG PET images
N Telboom, W M van der Flier, J Boverhoff, M Yaqub, M P Wattjes, P C Rajimakers, F Barkhof, P Scheltens, K Herholz, A A Lammersma, B N M van Berckel

Movement disorders
885 Value of subthalamic nucleus local field potentials recordings in predicting stimulation parameters for deep brain stimulation in Parkinson’s disease
F Yoshida, J Martinez-Torres, A Pogosyan, E Holl, E Petersen, C C Chen, T Feltynie, P Limouzin, L U Zrinzo, M I Hariz, P Brown

890 Association of the human leucocyte antigen region with susceptibility to Parkinson’s disease

More Contents
Neurodegenerative

893  Coping with amyotrophic lateral sclerosis: an integrative view
T Matuz, N Birbaumer, M Hautzinger, A Kübler

899  Neuroimaging of multimodal sensory stimulation in amyotrophic lateral sclerosis
D Lülé, V Diekmann, H-P Müller, J Kassubeck, A C Ludolph, N Birbaumer

Neuro-inflammation

907  Analysis of clinical outcomes according to original treatment groups 16 years after the pivotal IFNB-1b trial
G C Ebers, A T Rabbolsee, D Li, D Langdon, A T Reder, D S Goodin, T Bogumil, K Beckmann, C Wolf, A Konieczny, for the Investigators of the 16-year Long-Term Follow-Up Study

Epilepsy

913  Predictors and long-term outcome of seizures after bacterial brain abscess
M-J Chuang, W-N Chang, H-W Chang, W-C Lin, N-W Tsai, M-J Hsieh, H-C Wang, C-H Lu

918  Identifying and prioritising epilepsy treatment uncertainties
R H Thomas, C L Hammond, O G Bodger, M I Rees, P E M Smith, on behalf of the members of WERN & James Lind Alliance

922  EEG correlated functional MRI and postoperative outcome in focal epilepsy

Neuro-infection

929  The chemokine CXCL13 in acute neuroborreliosis

Neurosurgery

934  Long-term effects of vestibular compensation on balance control and sensory organisation after unilateral deafferentation due to vestibular schwannoma surgery
G Perirotti-Winkler, G C Gauchard, C Simon, P P Perrin

Neuro-oncology

937  Delayed onset of a second paraneoplastic neurological syndrome in eight patients
F Ducray, F Graus, M C Vigliani, J-C Antoine, V Rogemond, A Saiz, J Honnorat

PostScript

940  Letters

942  Notice of retraction

Neurological pictures

858  Pendular nystagmus showing involvement of the floccular lobes in an atypical case of Wernicke encephalopathy: MRI findings
G Zuccoli, N Siddiqui, R Rizzi, N Marcello

874  Retinal red spots and white-matter lesions in a 60-year-old man
F E Jansen, M J van Schooneveld, C J M Frijns

892  A widespread echinococcosis of the spine
H Sudo, A Minami

928  Wolfram syndrome associated with leukoencephalopathy
P Labatigue, D Renard, A Chaussecot, V Piquet-Fluckinger