Contents

Volume 82 Issue 7 | JNNP July 2011

Editorial commentaries
709 Understanding the biological mechanisms underlying symptoms that might help us cross the brain—body divide to the benefit of both
J Cavanagh

710 The ‘unexplained’ illness: costly, but is it treatable?
J M Silver

711 ALS: disease or syndrome?
L H van den Berg

Cerebrovascular disease
712 Intravenous thrombolyis in acute ischaemic stroke: a systematic review and meta-analysis to aid decision making in patients over 80 years of age
P Bhatnagar, D Sinha, R A Parker, P Gayler, A O’Brien

718 Aneurysm occlusion in elderly patients with aneurysmal subarachnoid haemorrhage: a cost—utility analysis
H Koffijberg, E Buskens, G J E Rinkel

Neurodegenerative disease
729 Is there evidence of vertical transmission of variant Creutzfeld—Jakob disease?
K Murray, J Peters, I Steltiță, A M Winstone, C Verity, R G Will

732 Intervertebral traits change as a function of disease type and severity in degenerative brain diseases
M Sollberger, J Neuhaus, R Keitel, C M Stanley, V Beckman, M Gadow, J Jang, B L Miller, K P Rankin

740 Phenotypic heterogeneity of amyotrophic lateral sclerosis: a population based study
A Chiò, A Calvo, C Moglia, L Mazzini, G Mora, PARALS study group

747 Respiratory onset in an ALS family with L144F SOD1 mutation
P Cecia, P Pietrot, Z Stevic, P Vuorč, R Morales, P H Gordon, N Rigot, C Andres, W Camu

754 Rapidly progressive atypical parkinsonism associated with frontotemporal lobar degeneration and motor neuron disease

751 Estimating annual rate of decline: prospective, longitudinal data on arm tremor severity in two groups of essential tremor cases
E D Lewis, A Agnew, A Gillman, M Gerbin, A S Viner

Neurosurgery
766 Intraoperative observation of changes in cochlear nerve action potentials during exposure to electromagnetic fields generated by mobile phones
V Colletti, M Mandalà, P Manganotti, S Ramat, L Sacchetto, L Colletti

772 Reduced thalamic N-acetylaspartate in idiopathic normal pressure hydrocephalus: a controlled 1H-magnetic resonance spectroscopy study of frontal deep white matter and the thalamus using absolute quantification
F Lundin, A Tuell, O Dahlqvist Leinhard, M Tallberg, C Wiebels, P Lundberg, G Leijon

779 Are subjects with spondylotic cervical cord encroachment at increased risk of cervical spinal cord injury after minor trauma?
J Bednarić, D Slătceva, Z Kadařka, L Dušek, M Kerkovský, S Veháňka, O Novotný, I Urbánek, M Němec

Cognitive disorders
782 Predictive ability of preinjury stressful life events and post-traumatic stress symptoms for outcomes following mild traumatic brain injury: analysis in a prospective emergency room sample
L M van Veldhoven, A M Sander, M A Struchten, M Sherer, A N Clark, G E Hudnall, H J Hannay
The symptom of low mood in the prodromal stage of mild cognitive impairment and dementia: a cohort study of a community dwelling elderly population
B Caracciolo, L Bäckman, R Monastero, B Winblad, L Fratiglioni

Improved language performance in Alzheimer disease following brain stimulation
M Cotelli, M Calabria, R Manenti, S Rosini, O Zanetti, S F Cappa, C Miniussi

Peripheral neuropathies in Sjögren syndrome: a new reappraisal
P P Pavlakis, H Alexopoulos, M L Kosmidis, E Stamoulis, J G Roussias, S J Tzartos, A G Tzioufas, H M Moutsopoulos, M C Dalakas

Depression and anxiety related subtypes in Parkinson’s disease
R G Brown, S Landau, J V Hindle, J Playfer, M Samuel, K C Wilson, C S Hurt, R J Anderson, J Carnell, L Dickinson, G Gibson, R van Schaick, K Sellwood, B A Thomas, D J Burn, for the PROMS-PD Study Group

Disability, distress and unemployment in neurology outpatients with symptoms ‘unexplained by organic disease’
A Carson, J Stone, C Hibberd, G Murray, R Duncan, R Coleman, C Wärłow, R Roberts, A Pelosi, J Cavanagh, K Matthews, R Goldbeck, C Hansen, M Sharpe

Multiple sclerosis
814 Endocrine and immune substrates of depressive symptoms and fatigue in multiple sclerosis patients with comorbid major depression

Hypothalamic lesions in multiple sclerosis
W Qiu, S Raven, J-S Wu, C Bundell, P Hollingsworth, W M Carroll, F L Mastrogi, A G Kermode

Contribution of intracranial vertebral artery asymmetry to vestibular neuropathy
Y M Chuang, C M Chern, W H Liao, L C Hsu, C F Lien, J F Lirng, A S Shiao, J S C Ko

Bilateral thalamic venous hypertension caused by a tentorial dural arteriovenous fistula: endovascular treatment
A Sannillan, J E Safdieh, Y P Goh, A Patsalides