Contents

Volume 84 Issue 1 | JNNP January 2013

Editorial commentaries
1 Lies, damned lies... and citation metrics
   M C Kiernan

2 A call to improve the quality of aneurysm outcome studies
   A Ahmed, R F Spetzler

2 Beauty versus the beast
   C E Caldwell

Impact commentaries
4 Unusual type of benign X linked muscular dystrophy
   A E H Emery

Occasional essay
6 Yorkshire’s influence on the foundation of British Neurology
   J M S Pearce, A J Lees

Historical note
10 Duchenne superciliously ‘corrects’ the Laocoon: sculptural considerations in la Mécanisme de la Physionomie Humaine
   G Schott

Movement disorders
14 Non-motor symptoms in early Parkinson’s disease: a 2-year follow-up study on previously untreated patients
   R Ero, M Padilo, C Vialle, M Amromi, M Mosca, K Longo, A Cazzolino, F Giordano, A De Rosa, G De Michele, M T Pellegrini, P Barone

18 Psychostimulant effect of levodopa: reversing sensitisation is possible

23 Verbal memory is associated with structural hippocampal changes in newly diagnosed Parkinson’s disease
   M K Beyer, K S Bromocki, K S Hwang, N Bergland, O B Tysnes, J P Larsen, P M Thompson, J H Somme, L G Apostolova

Multiple sclerosis
29 Distinct genetic and infectious profiles in Japanese neuromyelitis optica patients according to anti-aquaporin 4 antibody status
   S Yoshida, N Isobe, T Matsushita, T Yonekawa, K Masaki, S Sato, Y Kawano, J H Kuo, the South Japan Multiple Sclerosis Genetics Consortium

35 Voxel-wise mapping of cervical cord damage in multiple sclerosis patients with different clinical phenotypes
   M A Rocca, P Valasaina, D Damjanovic, M A Horstfield, S Mesaros, T Stosis-Opinio, J Drulovic, M Filipi

Neurosurgery
42 Safety and occlusion rates of surgical treatment of unruptured intracranial aneurysms: a systematic review and meta-analysis of the literature from 1990 to 2011
   M Kotowski, O Nagy, T E Darsaut, S Nollet, G Gevry, E Kouenezov, J Raymond

49 Surgical outcomes in patients with epileptogenic tumours and cavernomas in Sweden: good seizure control but late referrals
   B Rydenhag, R Flinth, K Malmgren

54 Trends in presurgical evaluation and surgical treatment of epilepsy at one centre from 1988–2009
   C G Bien, A L Raabe, J Schramm, A Becker, U Hartl, C E Elger

MORE CONTENTS ➤
## Cognition

- **62** Persistent cognitive impairment, hippocampal atrophy and EEG changes in sepsis survivors  
  A Semmler, C N Widmann, T Okulla, H Urbach, M Kaiser, G Ulm, F Mormann, J Weide, K Fleischhacker, A Hoeft, F Jessen, C Putensen, M T Heneka

- **69** Anti-NMDA-receptor encephalitis: unusual presentation of an uncommon condition  
  D K Reid, S L Clardy

- **71** Dynamics of brain structure and cognitive function in the Alzheimer’s disease neuroimaging initiative  
  X Song, A Miniati, N Zhang, W Chen, K Rockwood, for the Alzheimer’s Disease Neuroimaging Initiative

## Neurodegeneration

- **79** Concurrence of multiple sclerosis and amyotrophic lateral sclerosis in patients with hexanucleotide repeat expansions of C9ORF72  
  A Ismail, J Cooper-Knock, J R Higley, A Milano, J Kirby, E Goodall, J Lowe, I Scott, C S Constantinescu, S J Walters, S Price, C J McDermott, S Sawyer, D A S Compston, B Shaw, P J Shaw

- **88** Flavour identification in frontotemporal lobar degeneration  
  R Omar, C J Mahoney, A H Buckley, J D Warren

## Neuromuscular

- **94** Changes in quality of life scores with intravenous immunoglobulin or plasmapheresis in patients with myasthenia gravis  
  C Barnett, G Wilson, D Barth, H D Katzberg, V Bril

- **98** The spectrum of immune-mediated autonomic neuropathies: insights from the clinicopathological features  
  H Koike, H Watanabe, G Sobue

- **107** Distal myopathy with cachexia: an unrecognised phenotype caused by dominantly-inherited mitochondrial polymerase γ mutations  

## Neurological Picture

- **111** Dispersion and ‘salted pretzel sign’ from thrombolysis of a spontaneous calcified embolus in an acute stroke  
  M Gschwind, S Binaghi, A Zekeridou, P Michel

## PostScript

- **113** Letters