## Contents

### Editorial

229 The relationship between Executive Functions and Theory of Mind: A Long and Winding Road  
*M Rosa*

### Impact commentaries

230 Loss of recent memory after bilateral hippocampal lesions: memory and memories—looking back and looking forward  
*B Milhan, D Klein*

### Cognition

231 In two minds: executive functioning versus theory of mind in behavioural variant frontotemporal dementia  
*M Benoux, C O’Callaghan, B Dubois, M Hornberger*

### Neurodegeneration

235 The identification of cognitive subtypes in Alzheimer’s disease dementia using latent class analysis  
*N M E Scheltens, F Galindo-Garre, Y A L Pijsenbreg, A E van der Vlies, L L Smits, T Koene, C E Teunissen, F Barkhof, M P Wattees, P Scheltens, W M van der Flier*

244 Cerebrovascular injury as a risk factor for amyotrophic lateral sclerosis  
*M R Turner, R Goldacre, K Talbot, M J Goldacre*

### Cerebrovascular disease

247 Time to recanalisation in patients with cerebral venous thrombosis under anticoagulation therapy  
*A Arauz, J-C Vargas-González, N Arguelles-Morales, M A Barbosa, J Calleja, E Martínez-Jurado, A Ruiz-Franco, A Quiroz-Compean, J G Merino*

### Neurosurgery

267 Improving fMRI reliability in presurgical mapping for brain tumours  
*M T R Stevens, D B Clarke, G Stroink, C Levi, B B Worrall, J F Meschia, N Rost, P Sharma*

---

### Neurovascular

275 Sialylated IgG-Fc: a novel biomarker of chronic inflammatory demyelinating polyneuropathy  
*A H Y Wong, Y Fukami, M Sudo, N Kokubun, S Hamada, N Yuki*

280 Identifying who will benefit from non-invasive ventilation in amyotrophic lateral sclerosis/motor neuron disease in a clinical cohort  

### General neurology

287 Clinical outcomes and risk factors for posterior reversible encephalopathy syndrome in systemic lupus erythematosus: a multicentric case–control study  
*J Merayo-Chacho, E Apodaca, A Barrera-Vargas, J Alcocer-Varela, J Colunga-Pedraza, A González-Patiño, A Arauz, C Abud-Mendoza, M Martínez-Martínez, D Gómez-Martín*

### Movement disorders

295 Identification of novel biomarkers for Parkinson’s disease by metabolomic technologies  
*T Hatano, S Saito, A Oeuzumi, R P Mohney, N Hattori*

302 Frequency and profile of Parkinson’s disease prodromi in patients with malignant melanoma  
*U Walter, E Heilmann, J Voss, K Riedel, A Zhov, S G Schäd, G E Gross, R Benecke, J Trcka*

---

### Impact commentaries

252 Mapping the landscape of cerebral amyloid angiopathy research: an informetric analysis perspective  
*A Charidimou, Z Fox, D J Werring, M Song*

260 Candidate-gene analysis of white matter hyperintensities on neuroimaging  
*T Tran, J Cotlarcui, S Yadav, N Hasan, P Bentley, C Levi, B B Worrall, J F Meschia, N Rost, P Sharma*

---

### More contents

*http://jnnp.bmj.com/site/about/guidelines.xhtml#open*
Postoperative apathy can neutralise benefits in quality of life after subthalamic stimulation for Parkinson’s disease

What do patients with scans without evidence of dopaminergic deficit (SWEDD) have? New evidence and continuing controversies
R Erro, S A Schneider, M Stamelou, N P Quinn, K P Bhatia

Weakened functional connectivity in patients with psychogenic non-epileptic seizures (PNES) converges on basal ganglia
E Barzegaran, C Carmeli, A O Rossetti, R S Frackowiak, M G Knyazeva

Weakened functional connectivity in patients with psychogenic non-epileptic seizures (PNES) converges on basal ganglia
E Barzegaran, C Carmeli, A O Rossetti, R S Frackowiak, M G Knyazeva

Multiple sclerosis
Mortality in multiple sclerosis: meta-analysis of standardised mortality ratios
A Manouchehrinia, R Tanasescu, C R Tench, C S Constantinescu

Sunderland’s median nerve fascicular anatomy revisited by ultrasound
G Zanette, M F Lauriola, S Tamburin

Neuropsychiatry

Neurological picture

PostScript

Corrections