Editorial
465 Neutralising antibodies to interferon beta during the treatment of multiple sclerosis
G Giovannoni, F E Munschauer 3rd, F Deisenhammer

Editorial commentaries
470 Surgical treatment of temporal lobe epilepsy
S F Berkovic
470 Hippocampal atrophy and neocortical dysfunction in early Alzheimer’s disease
J-C Baron
471 Meaningful treatment outcomes in Alzheimer’s disease A S Burns
472 Cortical bricks and mortar D H Ilytche

Review: Physical signs
473 Joint position sense and vibration sense: anatomical organisation and assessment S Gilman

Papers
478 Bilateral hemispheric alteration of memory processes in right medial temporal lobe epilepsy S Duport, Y Samson, P-F Van de Moortele, S Samson, J-B Poline, D Hasbou, D Le Bihan, M Baulac
495 Chronic alcohol use and first symptomatic epileptic seizures M Leone, C Tonini, G Bogliun, F Monaco, R Mutani, E Baccoci, P Gambato, E Rocchi, T Tassani, C Cavezzo, E Beghi, for the ARES (Alcohol Related Seizures) Study Group
500 Goal setting and attainment in Alzheimer’s disease patients treated with donepezil K Rockwood, J E Graham, S Fay, for the ACADIE Investigators
517 Differentiating multiple system atrophy from Parkinson’s disease: contribution of striatal and midbrain MRI volumetry and multi-tracer PET imaging M Ghaemi, R Hilker, J Rudolf, J Sobesky, W-D Heiss
524 Cognitive slowing in Parkinson’s disease resolves after practice D Z Press, D J Mechanic, D Tarsy, D S Manoach
529 How valid is the clinical diagnosis of Parkinson’s disease in the community? A Schrag, Y Ben-Shlomo, N Quinn
535 The neural basis of Charles Bonnet hallucinations: a hypothesis W Burke
542 Head injury outcome prediction in the emergency department: a role for protein S-100B? W J Townend, M J Guy, M A Pan, B Martin, D W Yates


552 Intracranial cerebrospinal fluid measurement studies in suspected idiopathic normal pressure hydrocephalus, secondary normal pressure hydrocephalus, and brain atrophy A Tsunoda, H Mitsuoka, H Bandai, T Endo, H Arai, K Sato

556 Glial fibrillary acidic protein in late life major depressive disorder: an immunocytochemical study S Davis, A Thomas, R Perry, A Oakley, R N Kalaria, J T O’Brien

561 Electrophysiological evidence for a defect in the processing of temporal sound patterns in multiple sclerosis S J Jones, L Sprague, M Vaz Pato

568 Central motor conduction in patients with anti-ganglioside antibody associated neuropathy syndromes and hyperreflexia Y Oshima, T Mitsu, H Yoshino, I Endo, M Kunishige, A Asano, T Matsumoto

574 Lateralised motor control: hemispheric damage and the loss of deftness B Hanna-Pladdy, J E Mendoza, G T Apostolos, K M Heilman

582 Relative high frequency of the c.255delA parkin gene mutation in Spanish patients with autosomal recessive parkinsonism E Muñoz, E Tolosa, P Pastor, M J Marti, F Valdeceperia, J Campdelacreu, R Oliva

592 Peripheral mechanisms in tremor after traumatic neck injury T Hashimoto, H Sato, M Shindo, H Hayashi, S Ikeda

598 Unilateral globus pallidus internus stimulation improves delayed onset post-traumatic cervical dystonia with an ipsilateral focal basal ganglia lesion J W Chang, J Y Choi, B W Lee, U J Kang, S S Chung

599 Non-invasive assessment of extracranial-intracranial bypass grafts using advanced ultrasound technology D Birchall, P English, L Tacconi

Letters

597 Irregular presence of abnormal prion protein in appendix in variant Creutzfeldt-Jakob disease S Joiner, J Linehan, S Brandner, J D F Wadsworth, J Collinge

599 Cytokine profiles in HIV seropositive patients with tuberculous meningitis V B Patel, T Bhigjee, PLA Bill, C A Connolly

599 Festination as the leading symptom of late onset idiopathic aqueductal stenosis O Leheta, J Boschert, J K Krauss

Letters

599 Dysport produces intrinsically more swallowing problems than Botox: unexpected results from a conversion factor study in cervical dystonia D Dressler. Reply by D Ranoux, M Zuber, C Gury

599 Diagnostic value of history and physical examination in patients suspected of lumbosacral nerve root compression D J Lanska

599 Superficial temporal artery pseudoaneurysm following craniotomy M T Walker, B P Liu

599 Footprints of coagulopathy R D Ecker, E F M Wijdicks

599 Book reviews

599 Neurological picture

599 Neurological stamp

599 Harvey Williams Cushing (1869–1939) L F Haas