Editorial

549 Contemporary theories of consciousness A ZJ Zeman, A G Grainger, A Cotter

Neuroepidemiology

553 Genetic epidemiology of multiple sclerosis A Compston

Papers

562 British motor neuron disease twin study A J Graham, A M Macdonald, C H Haukes

570 Mutilating neuropathic ulcerations in a chromosome 9q13-q22 linked Charcot-Marie-Tooth disease type 2B family P De Jonghe, V Timmerman, D FitzPatrick, P Spoelders, J J Martin, C Van Broeckhoven

574 Brain and skeletal muscle bioenergetic failure in familial hypohidropiproteinemia R Lodh, R Rinaldi, A Gaddi, S Iotti, R D'Alessandro, N Scoz, M Battino, V Cardili, G Azimondi, P Zaneli, B Barbroli

581 Polyneuropathies associated with high titre antisulphatide antibodies: characteristics of patients with and without serum monoclonal proteins G Lopata, B J Parry, J M Goldstein, W C Yeo, G M Freudenhal, A Paton

586 Neurotropic viruses and Alzheimer's disease: a search for varicella zoster virus DNA by the polymerase chain reaction W R Lin, T Causo, G K Wloch, R F Ithaki

590 Early changes in peritumorous oedema and contralateral white matter after dexamethasone: a study using proton magnetic resonance spectroscopy P Chumas, B Condon, L Olisch-Olueva, S Griffiths, D Hadley, G Teasdale

596 Decreased cortical glucose metabolism correlates with hippocampal atrophy in Alzheimer's disease as shown by MRI and PET S Yamaguchi, K Meguro, M ltoh, C Hayakawa, M Shioda, H Yamazaki, A Yamada

601 Age related cognitive decline: a clinical entity? A longitudinal study of cerebral blood flow and memory performance P Celico, A Agnelli, D Caldees, J F Demou I, P J Oones, M Poldi

609 The phonological loop in medicated patients with Parkinson's disease: presence of phonological similarity and word length effects O Mercado, F Pardou, J L Roulier, B Nageoles, J Pellar


617 Use of the Stroop phenomenon as a diagnostic tool for malingering A Oshima, A Alon, A Berger, J M Abarbanel

622 [18F] Fluorodopa PET shows striatal dopaminergic dysfunction in juvenile neuronal ceroid lipofuscinosis H M Ruottinen, J O Ronne, M Haaparanta, O Sein, J Bergman, V J Okonen, J Jarvela, P Santavuori

626 The "harlequin" sign and congenital Horner's syndrome D A Morrisson, K Bibly, G Woodruff

629 Role of the ipsilateral motor cortex in mirror movements T Kanouchi, T Yohota, F Isa, K Ishii, M Senda

633 SPECT, CT, and MRI imaging in head injury: acute abnormalities followed up for six months A Mitchenor, D J Wiper, J Patterson, D M Hadley, J T L Wilson, L C Scott, M J Jones, G M Teasdale

637 Residual health status after Guillain-Barre syndrome R A J M Berens, H M Jacobs, A E J de Jager, F G A van der Meche

641 Cyto logically normal and anti-GM2 antibodies in Guillain-Barre syndrome B C Jacobs, P A van Doorn, J H M Groenewold, A P Tim-Gillet, F G A van der Meche

644 Neuropsychological disorders after coronary bypass surgery T Walser, M Herrmann, C W Wallesch

649 Isolated angiitis of the CNS presenting as subarachnoid haemorrhage R Kumar, E F M Wijdicks, R D Brown Jr, J E Paris, C A Hammond

652 Idiopathic intracranial hypertension in female homozygous twins S Fujisawa, V Sawamata, T Kato, H Abe, T Katsuya

655 Baló's concentric sclerosis: a clinical case study of brain MRI, biopsy, and proton magnetic resonance spectroscopic findings M O Kim, S A Lee, C G Choi, J R Huh, M C Lee

continued—inside front cover