Editorial
329 Penfield's homunculus: a note on cerebral cartography G D Schott

Neurological emergency
334 Acute neuromuscular respiratory paralysis R A C Hughes, D Bihari

Papers
352 The experiences of an acute stroke unit—implications for multicentre acute stroke trials A D Morris, D G Grosset, J B Squire, K R Leeu, I Bone, J L Reid
356 Patterns of blood-brain barrier impairment and clinical features in multiple sclerosis B N McLean, A Z J Zeman, D Barnes, F J Thompson
361 A characteristic ganglioside antibody pattern in the CSF of patients with amyotrophic lateral sclerosis A Stevens, M Weller, H Wethöller
365 Congenital cervical spinal muscular atrophy: a non-familial, non-progressive condition of the upper limbs G Hageman, V Th Ramakers, B G J Hilhorst, A R Roszeboom
369 Focal electroencephalographic abnormalities and computerised tomography findings in children with seizures J Gibbs, R E Appleton, H Curry, M Barrett, B A Acomb
372 Nature and incidence of peripheral nerve syndromes in HIV infection G N Fuller, J M Jacobs, R J Guiloff
375 Association of HLA-Bw46DR9 combination with juvenile myasthenia gravis in Chinese W-H Chen, H-C Chiu, R-P Hoeh
386 Patients with spastic hemiplegia at different recovery stages: evidence of reciprocal modulation of early/late reflex responses I K Ibrahim, M A R El-Abd, V Dietz
393 Changes in sensation after nerve injury or amputation: the role of central factors S Braune, W Schady
400 The relationship between visuospatial ability and perceptual motor function in Parkinson's disease M Richards, L J Cot, Y Stern
407 Course and outcome of patients in vegetative state of nontraumatic aetiology L Saxton, F Zagreba, J Ronen, P Solzi, H Costeff
410 Long-term outcome of head injuries: a 23 year follow up study of children with head injuries H Klomoff, C Clark, P S Klomoff
416 Migraine madness: recurrent psychosis after migraine G N Fuller, A Marshall, J Flinn, S Lewis, R J S Wise

Short report
419 Coding of movement direction and amplitude in Parkinson's disease: are they differentially impaired (or unimportant)? D L Jones, J G Phillips, J L Bradshaw, R Janock, J A Bradshaw

Letters
423 Acute upside down reversal of vision in vertebrobasilar ischaemia A Stracciani, M Guarino, G Giacci, P Pazzaglia
423 Subcortical environmental reduplication: SPECT findings in a patient with a right thalamocapsular haemorrhage M L Berthier, A Posadas, C Puentes, J Kulisevsky
424 Evidence for presynaptic inhibition on trigeminal primary afferent fibres in humans A Rossa, C Scarpini
425 Intracranial hypertension following psittacosis M Prevett, A E Harding

Neurological stamp
343 Emanuel Swedenborg 1688-1772 L F Haas

Miscellanea
426 Matters arising: Book reviews · Notices