Computerized tomography (the EMI Scanner): a comparison with pneumoencephalography and ventriculography J. Gawler, G. H. Du Boulay, J. W. D. Bull, and J. Marshall...page 203

Mortality and cerebral metabolism after bilateral carotid artery ligation in normotensive and spontaneously hypertensive rats M. Fujishima, J. Ogata, T. Sugi, and T. Omae...page 212

Supratentorial haemangioblastoma with polycythaemia W. H. Perks, J. N. Cross, S. Sivapragsam, and P. Johnson...page 218

Changes in CO₂ responsiveness and in autoregulation of the cerebral circulation during and after halothane-induced hypotension Y. Okuda, D. G. McDowall, M. M. Ali, and J. R. Lane...page 221

Dominant form of adult neuronal ceroid-lipofuscinosis (Kufs' disease) with an associated occipital astrocytoma: early diagnosis by cortical biopsy Robert A. Brodner, Jae M. Noh, and Edward J. Fine...page 231

Relationship between rat brain and cisternal CSF tryptophan concentrations Simon N. Young, Pierre Etienne, and Theodore L. Sourkes...page 239

Altered growth hormone release in Huntington's chorea H. J. Keogh, R. H. Johnson, R. N. Nanda, and W. R. Sulaiman...page 244

Some electrical properties of motor units and their effects on the methods of estimating motor unit numbers W. F. Brown and H. S. Milner-Brown...page 249

New methods of estimating the number of motor units in a muscle H. S. Milner-Brown and W. F. Brown...page 258

Clonus: beats provoked by the application of a rhythmic force E. Geoffrey Walsh...page 266

Equivocal plantar responses: a clinical and electromyographic study J. Van Gun...page 275

Acute optic neuritis and the prognosis for multiple sclerosis W. M. Hutchinson...page 283

Epidemiology of primary tumours of the brain and spinal cord: a regional survey in southern England D. J. P. Barker, R. O. Weller, and J. S. Garfield...page 290

Treatment of tic douloureux with a new anticonvulsant (clonazepam) Jaime E. Court and Carlos S. Kase...page 297

Voluntary nystagmus in five generations J. C. Aschoff, W. Becker, and R. Rettelbach...page 300

Book reviews...page 305