

Contents

Listed in Current Contents

Sano, K.: Cerebrum Convalescit—In Memoriam Hans Werner Pia	1
Obata, K., Shirao, T., Kojima, N., Tanaka, H.: Molecular Events Associated with Neural Development	3
Kawaguchi, S.: Regeneration of the Cerebellofugal Projection After Transection of the Superior Cerebellar Peduncle in the Cat	8
Sasaki, K., Gemba, H.: Plasticity of Cortical Function Related to Voluntary Movement—Motor Learning and Compensation Following Brain Dysfunction	18
Pásztor, E., Vajda, J.: Plasticity of the Brain in Respect of Functional Restoration After Subarachnoid Haemorrhage	29
Saitoh, Y., Nihonmatsu, I., Kawamura, H.: Transplantation of the Suprachiasmatic Nucleus in the Rat	41
Backlund, E.-O.: Transplantation to the Brain—a New Therapeutic Principle or Useless Venture? . . .	46
Fukushima, K.: Self-organizing Neural Network Models for Visual Pattern Recognition	51
Toyama, K., Komatsu, Y.: Visual Cortical Plasticity in Infant Kittens	68
Kanemitsu, A., Matsuda, S., Kobayashi, Y.: Morphological Aspects of Formation of Neuronal Pathways in the Chick Spinal Cord — Golgi and Electron Microscopic Studies	78
Asano, T., Shigeno, T., Johshita, H., Usui, M., Hanamura, T.: A Novel Concept on the Pathogenetic Mechanism Underlying Ischaemic Brain Oedema: Relevance of Free Radicals and Eicosanoids . . .	85
Ishii, S.: Discussion	95
Symon, L.: Recovery of Brain Function After Ischaemia	97
Twardzik, D. R., Ranchalis, J. E., Moss, B., Todaro, G. J.: Vaccinia Growth Factor: Newest Member of the Family of Growth Modulators Which Utilize the Membrane Receptor for EGF	104
Toyoshima, K.: Oncogenes Related to Growth Factor Receptors	110
Kinashi, T., Noma, Y., Azuma, Ch., Kondo, Sh., Tanabe, T., Konishi, M., Kinoshita, M., Takahashi, M., Saito, Y., Ogura, T., Sabe, H., Shimizu, A., Yaoita, Y., Honjo, T.: Growth Factors and Receptors of Lymphocytes	118