CONTENTS


WILLARD, A. L.: Effects of Serotonin on the Generation of the Motor Program for Swimming by the Medicinal Leech 936


LeVAY, S., AND H. SHERK: The Visual Claustrum of the Cat. I. Structure and Connections 956

LeVAY, S., AND H. SHERK: The Visual Claustrum of the Cat. II. The Visual Field Map 981

Sherk, H., and S. LeVay: The Visual Claustrum of the Cat. III. Receptive Field Properties 993

Bylund, D. B., and J. R. Martinez: Postsynaptic Localization of α₂-Adrenergic Receptors in Rat Submandibular Gland 1003

Wong, R. G., R. D. Hadley, S. B. Kater, and G. C. Hauser: Neurite Outgrowth in Molluscan Organ and Cell Cultures: The Role of Conditioning Factor(s) 1008

DINGLEDINE, R.: Possible Mechanisms of Enkephalin Action on Hippocampal CA1 Pyramidal Neurons 1022

Davis, W. C., and M. K. Ticku: Picrotoxinin and Diazepam Bind to Two Distinct Proteins: Further Evidence That Pentobarbital May Act at the Picrotoxinin Site 1036

Fishman, M. C., and P. G. Nelson: Depolarization-induced Synaptic Plasticity at Cholinergic Synapses in Tissue Culture 1043

Boyle, R., and O. Pompeiano: Relation between Cell Size and Response Characteristics of Vestibulospinal Neurons to Labyrinth and Neck Inputs 1052

Announcements 1067

Instructions to Authors appear in the January issue only. Copies of the Instructions can be obtained by writing The Society for Neuroscience, 9650 Rockville Pike, Bethesda, MD 20814.