CONTENTS


PAPAZIAN, D. M., H. RAHAMIMOFF, AND S. M. GOLDIN: Partial Purification and Functional Identification of a Calmodulin-activated, Adenosine 5'-Triphosphate-dependent Calcium Pump from Synaptic Plasma Membranes 1933


LASATER, E. M., J. E. DOWLING, AND H. RIPPS: Pharmacological Properties of Isolated Horizontal and Bipolar Cells from the Skate Retina 1966


DRÄGER, U. C., D. L. EDWARDS, AND C. J. BARNSTABLE: Antibodies against Filamentous Components in Discrete Cell Types of the Mouse Retina 2025

LANSER, M. E., AND J. F. FALLON: Development of the Lateral Motor Column in the Limbless Mutant Chick Embryo 2043


FRENCH, A. S.: The Receptor Potential and Adaptation in the Cockroach Tactile Spine 2063

CHURCHILL, L., T. L. PAZDERNIK, J. L. JACKSON, S. R. NELSON, F. E. SAMSON, AND J. H. McDONOUGH, Jr.: Topographical Distribution of Decrements and Recovery in Muscarinic Receptors from Rat Brains Repeatedly Exposed to Sublethal Doses of Soman 2069

Contents continued on next page

Cover picture: A reversed image of Golgi-impregnated pyramidal neurons in Field CA1 of the hippocampus of a macaque monkey.
Contents continued

COCHARD, P., AND D. PAULIN: Initial Expression of Neurofilaments and Vimentin in the Central and Peripheral Nervous System of the Mouse Embryo In Vivo 2080

BETZ, H., AND F. PFEIFFER: Monoclonal Antibodies against the α-Bungarotoxin-binding Protein of Chick Optic Lobe 2095


RUDA, M. A., J. COFFIELD, AND R. DUBNER: Demonstration of Postsynaptic Opioid Modulation of Thalamic Projection Neurons by the Combined Techniques of Retrograde Horseradish Peroxidase and Enkephalin Immunocytochemistry 2117

GREENAMYRE, J. T., A. B. YOUNG, AND J. B. PENNEY: Quantitative Autoradiographic Distribution of L-[^3]HGlutamate-binding Sites in Rat Central Nervous System 2133


SMITH, J., AND M. FAUQUET: Glucocorticoids Stimulate Adrenergic Differentiation in Cultures of Migrating and Premigratory Neural Crest 2160

EASTER, S. S. JR., B. BRATTON, AND S. S. SCHERER: Growth-related Order of the Retinal Fiber Layer in Goldfish 2173