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CONTENTS

- BUSHNELL, M. C., G. H. DUNCAN, R. DUBNER, R. L. JONES, AND W. MAIXNER: Attentional Influences on Noxious and Innocuous Cutaneous Heat Detection in Humans and Monkeys 1103
- PESTRONK, A.: Intracellular Acetylcholine Receptors in Skeletal Muscles of the Adult Rat 1111
- WALROND, J. P., AND T. S. REESE: Structure of Axon Terminals and Active Zones at Synapses on Lizard Twitch and Tonic Muscle Fibers 1118
- REH, T. A., AND M. CONSTANTINE-PATON: Eye-specific Segregation Requires Neural Activity in Three-Eyed *Rana pipiens* 1132
- JACKSON, F. R., J. GITSCHIER, G. R. STRICHARTZ, AND L. M. HALL: Genetic Modifications of Voltage-sensitive Sodium Channels in *Drosophila*: Gene Dosage Studies of the *seizure* Locus 1144
- SANES, D. H., AND M. CONSTANTINE-PATON: The Sharpening of Frequency Tuning Curves Requires Patterned Activity during Development in the Mouse, *Mus musculus* 1152
- BLAGBURN, J. M., D. J. BEADLE, AND D. B. SATTELLE: Development of Chemosensitivity of an Identified Insect Interneurone 1167
- BAIZER, L., AND N. WEINER: Nerve Growth Factor Treatment Enhances Nicotine-stimulated Dopamine Release and Increases Cyclic Adenosine 3':5'-Monophosphate Levels in PC12 Cell Cultures 1176
- LØMO, T., J. MASSOULIE, AND M. VIGNY: Stimulation of Denervated Rat Soleus Muscle with Fast and Slow Activity Patterns Induces Different Expression of Acetylcholinesterase Molecular Forms 1180
- WICKELGREN, W. O., J. P. LEONARD, M. J. GRIMES, AND R. D. CLARK: Ultrastructural Correlates of Transmitter Release in Presynaptic Areas of Lamprey Reticulospinal Axons 1188
- MEYER, E. M., AND D. H. OTERO: Pharmacological and Ionic Characterizations of the Muscarinic Receptors Modulating [³H]Acetylcholine Release from Rat Cortical Synaptosomes 1202
- WIGSTON, D. J., AND J. R. SANES: Selective Reinnervation of Intercostal Muscles Transplanted from Different Segmental Levels to a Common Site 1208
- SAPOLSKY, R. M., L. C. KREY, AND B. S. MCEWEN: Prolonged Glucocorticoid Exposure Reduces Hippocampal Neuron Number: Implications for Aging 1222
- SAPOLSKY, R. M.: A Mechanism for Glucocorticoid Toxicity in the Hippocampus: Increased Neuronal Vulnerability to Metabolic Insults 1228

Contents continued on next page

Cover Picture: Four sympathetic neurons, dissociated from the superior cervical ganglion of a newborn rat and grown in culture for 25 days on a thin layer of heart cells. The dense network consists primarily of bundles of axons produced by these four neurons under the influence of nerve growth factor. The heart cell island (~450 μ m in diameter) was surrounded by a plastic substrate to which the axons could not adhere. The photograph is a montage, taken at two levels of focus, one for the cell bodies and one for the network of neurites. Submitted by E. J. Furshpan, D. D. Potter, S. G. Matsumoto, and D. Sah.

Instructions to Authors appear in the January issue only. Copies of the Instructions can be obtained by writing the Society for Neuroscience, 11 Dupont Circle, N.W., Suite 130, Washington, DC 20036.

Contents continued

BRUEHL, C. L., AND R. W. BERRY: Regulation of Synthesis of the Neurosecretory Egg-Laying Hormone of <i>Aplysia</i> : Antagonistic Roles of Calcium and Cyclic Adenosine 3':5'-Monophosphate	1233
GREENBERG, S. G., AND R. J. LASEK: Comparison of Labeled Heat Shock Proteins in Neuronal and Nonneuronal Cells of <i>Aplysia californica</i>	1239
GALLISTEL, C. R., Y. GOMITA, E. YADIN, AND K. A. CAMPBELL: Forebrain Origins and Terminations of the Medial Forebrain Bundle Metabolically Activated by Rewarding Stimulation or by Reward-blocking Doses of Pimozide	1246
BEAR, M. F., D. E. SCHMECHEL, AND F. F. EBNER: Glutamic Acid Decarboxylase in the Striate Cortex of Normal and Monocularly Deprived Kittens	1262
GIULIANI, C. A. AND J. L. SMITH: Development and Characteristics of Airstepping in Chronic Spinal Cats	1276
SELVERSTON, A. I., H. -U. KLEINDIENST, AND F. HUBER: Synaptic Connectivity between Cricket Auditory Interneurons as Studied by Selective Photoinactivation	1283
CHARLTON, C. G., AND C. J. HELKE: Characterization and Segmental Distribution of ¹²⁵ I-Bolton-Hunter-labeled Substance P Binding Sites in Rat Spinal Cord	1293
MORILAK, D. A., AND B. L. JACOBS: Noradrenergic Modulation of Sensorimotor Processes in Intact Rats: The Masseteric Reflex as a Model System	1300
CLARKE, P. B. S., R. D. SCHWARTZ, S. M. PAUL, C. B. PERT, AND A. PERT: Nicotinic Binding in Rat Brain: Autoradiographic Comparison of [³ H]Acetylcholine, [³ H]Nicotine, and [¹²⁵ I]- α -Bungarotoxin	1307
YEN, C. T., M. CONLEY, AND E. G. JONES: Morphological and Functional Types of Neurons in Cat Ventral Posterior Thalamic Nucleus	1316
KAUER, J. A., AND L. K. KACZMAREK: Peptidergic Neurons of <i>Aplysia</i> Lose Their Response to Cyclic Adenosine 3':5'-Monophosphate during a Prolonged Refractory Period	1339
KULTAS-ILINSKY, K., C. E. RIBAK, G. M. PETERSON, AND W. H. OERTEL: A Description of the GABAergic Neurons and Axon Terminals in the Motor Nuclei of the Cat Thalamus	1346
GUILLERY, R. W., A. S. LAMANTIA, J. A. ROBSON, AND K. HUANG: The Influence of Retinal Afferents upon the Development of Layers in the Dorsal Lateral Geniculate Nucleus of Mustelids	1370
LEVINE, J. D., S. J. DARDICK, A. I. BASBAUM, AND E. SCIPIO: Reflex Neurogenic Inflammation. I. Contribution of the Peripheral Nervous System to Spatially Remote Inflammatory Responses that Follow Injury	1380