CONTENTS

ACCELERATED COMMUNICATIONS

JOSEPH RIMLAND, WINNIE XIN, PAUL SWEETNAM, KIYOFUMI SAIJOH, ERIC J. NESTLER, AND RONALD S. DUMAN. Sequence and Expression of a Neuropeptide Y Receptor cDNA 869

DIANNE M. PEREZ, MICHAEL T. PIASCIK, AND ROBERT M. GRAHAM. Solution-Phase Library Screening for the Identification of Rare Clones: Isolation of an α1D-Adrenergic Receptor cDNA 876

S. REGUNATHAN, M. P. MEELEY, AND D. J. REIS. Clonidine-Displacing Substance from Bovine Brain Binds to Imidazoline Receptors and Releases Catecholamines in Adrenal Chromaffin Cells 884

ARTICLES

MICHAEL S. VINCENT AND JOSEPH A. NEAR. Purification of a [3H]Dihydrotetabenazine-Binding Protein from Bovine Adrenal Medulla 889

JAMES G. GRANNEMAN, KRISTINE N. LAHNERS, AND ARCHANA CHAUDHRY. Molecular Cloning and Expression of the Rat β3-Adrenergic Receptor 895

CHANDRA SHEKHAR K. MAYANIL, RICARDO M. RICHARDSON, AND M. MARLENE HOSEY. Subtype-Specific Antibodies for Muscarinic Cholinergic Receptors. I. Characterization Using Transfected Cells and Avian and Mammalian Cardiac Membranes 900

RICARDO M. RICHARDSON, CHANDRA SHEKHAR K. MAYANIL, AND M. MARLENE HOSEY. Subtype-Specific Antibodies for Muscarinic Cholinergic Receptors. II. Studies with Reconstituted Chick Heart Receptors and the GTP-Binding Protein G0 908

JAMES FÉTHIÈRE AND ANDRÉ DE LÉAN. Pharmacological Evidence for the Heterogeneity of Atrial Natriuretic Factor-R, Receptor Subtype 915

TRUDY L. CORNWELL, KATHERINE B. PRYZWANSKY, TODD A. WYATT, AND THOMAS M. LINCOLN. Regulation of Sarcoplasmic Reticulum Protein Phosphorylation by Localized Cyclic GMP-Dependent Protein Kinase in Vascular Smooth Muscle Cells 923

MORDECAI P. BLAUSTEIN, ROBERT S. ROGOWSKI, MARY J. SCHNEIDER, AND BRUCE K. KRUEGER. Polypeptide Toxins from the Venoms of Old World and New World Scorpions Preferentially Block Different Potassium Channels 932

LUBO ZHANG, BURTON HÖROWITZ, AND IAIN L. O. BUXTON. Muscarinic Receptors in Canine Colonic Circular Smooth Muscle. I. Coexistence of M2 and M3 Subtypes 943

LUBO ZHANG AND IAIN L. O. BUXTON. Muscarinic Receptors in Canine Colonic Circular Smooth Muscle. II. Signal Transduction Pathways 952

SCOTT WADLER AND CHIA-PING HUANG YANG. Reversal of Doxorubicin Resistance by Hydrophobic, But Not Hydrophilic, Forskolins 960

HIROMU SAKURAI, TAKAO MIKI, YASUHIRO IMAKURA, MASAYUKI SHIBUYA, AND KUOH-SHIUNG LEE. Metal- and Photo-Induced Cleavage of DNA by Podophyllotoxin, Etoposide, and Their Related Compounds 965

Continued