CONTENTS

ARTICLES

FREDERICK C. JOHLIN, ELIZABETH SWAIN, CHRISTINE SMITH, AND THOMAS R. TEPHLY. Studies on the Mechanism of Methanol Poisoning: Purification and Comparison of Rat and Human Liver 10-Formyltetrahydrofolate Dehydrogenase .......................... 745

MASATO MITSUHASHI AND DONALD G. PAYAN. Solubilization and Characterization of the Pyrillamine-Binding Protein from Cultured Smooth Muscle Cells .......................... 751

TOMOKI ISHIKAWA, TAKASHI CHIJIMA, MASATOSHI HAGIWARA, SHIGEO MAMIYA, AND HIROYOSHI HIDAKA. Thyroid Hormones Directly Interact with Vascular Smooth Muscle Strips .................................................. 760

ANNIE SCHMID, GEORGES ROMEY, JACQUES BARHANIN, AND MICHEL LALDUNSKI. SR33557, an Indolizinsulfone Blocker of Ca2+ Channels: Identification of Receptor Sites and Analysis of Its Mode of Action .................................................. 766

MOHAMED AMICHE, SANDRINE SAGAN, AMRAM MOR, ANTOINE DELFOUR, AND PIERRE NICOLAS. Dermenkephalin (Tyr-D-Phe-His-Leu-Met-Asp-NH2): A Potent and Fully Specific Agonist for the δ Opioid Receptor ............................................. 774

HIROYASU NAKATA. Affinity Chromatography of A2 Adenosine Receptors of Rat Brain Membranes ................................................................. 780

RUEBEN A. GONZALES AND JOSEPH M. MOERSCHBAECHER. A Phencyclidine Recognition Site Is Associated with N-Methyl-d-aspartate Inhibition of Carbachol-Stimulated Phosphoinositide Hydrolysis in Rat Cortical Slices .................................................. 787

BRIAN P. O’SULLIVAN AND SEYMOUR MONG. Binding of Radiolabeled High Affinity Antagonist to Leukotriene D4 Receptor in Guinea Pig Lung Membranes: Interconversion of Agonist-Receptor Binding Affinity States .................................................. 795

RAYMOND S. L. CHANG, TSING B. CHEN, MARK G. BOCK, ROGER M. FREIDINGER, ROGER CHEN, AVERY ROSEGAY, AND VICTOR J. LOTTI. Characterization of the Binding of [3H]-365,260: A New Potent and Selective Brain Cholecystokinin (CCK-B) and Gastrin Receptor Antagonist Radioligand .................................................. 803

JAMES MCQUEEN AND PETER F. SEMPLE. Divalent Cation-Induced Interconversion of Hepatic Angiotensin Receptor Subtypes .................................................. 809

XIAN-FANG LIU, HENRY YUAN, MITSURO HANJU, TAKASHI IYANAGI, JOHN E. SHIVELY, AND SHUAN CHEN. Reaction of Rat Liver DT-Diaphorase (NAD(P)H:Quinone Acceptor Reductase) with 5′-[p-(Fluorosulfonyl)benzoyl]adenosine .................................................. 818

ALLAN B. OKEY, LYNN M. VELLA, AND PATRICIA A. HARPER. Detection and Characterization of a Low Affinity Form of Cytosolic Ah Receptor in Livers of Mice Nonresponsive to Induction of Cytochrome P450 by 3-Methylcholanthrene .................................................. 823

FRANCESCO DE MATTEIS, TOMMASO TRENTI, ANTHONY H. GIBBS, AND JOHN B. GREIG. Inducible Bilirubin-Degrading System in the Microsomal Fraction of Rat Liver .................................................. 831

AUTHOR INDEX FOR VOLUME 35 .............................................. 839

SUBJECT INDEX FOR VOLUME 35 .............................................. 845