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 Pyrilamine-Binding Protein from Cultured Smooth Muscle Cells	751
Tomohiko Ishikawa, Takashi Chijiwa, 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 Laz- Dunski. SR33557, an Indolizinsulfone Blocker of Ca ²⁺ 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-Met-Phe-His-Leu-Met-Asp-NH ₂): A Potent and Fully Specific Agonist for the δ Opioid Receptor	774
HIROYASU NAKATA. Affinity Chromatography of A ₁ 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 D ₄ 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, MITSURU HANIU, TAKASHI IYANAGI, JOHN E. SHIVELY, AND SHIUAN 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 P ₁ -450 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
STIP FROM INDRY ROD VOLVIME 25	QAE

MOLECULAR PHARMACOLOGY (ISSN 0026-895x) is an official publication of The American Society for Pharmacology and Experimental Therapeutics and is published monthly by Williams & Wilkins, 428 East Preston Street, Baltimore, MD 21202-3993. Price per year: USA individual rate \$80; Japan \$145 (includes air freight); all other countries, surface mail \$105. USA institutional rate \$175; Japan \$240 (includes air freight); all other countries, surface mail \$200. (Prices subject to change.) All subscription orders should be addressed to Molecular Pharmacology, 428 East Preston Street, Baltimore, MD 21202-3993.

Second Class Postage paid at Baltimore, MD, and at additional mailing offices. POSTMASTER: Send address changes to MOLECULAR PHARMACOLOGY, 428 East Preston Street, Baltimore, MD 21202-3993.

Copyright © 1989 by The American Society for Pharmacology and Experimental Therapeutics.