CONTENTS

L. A. SKLAR, J. SAYRE, V. M. MCNEIL, AND D. A. FINNEY. Competitive Binding Kinetics in Ligand-Receptor-Competitor Systems: Rate Parameters for Unlabeled Ligands for the Formyl Peptide Receptor .................................................. 323

MELISSA A. PROLL, RICHARD B. CLARK, AND REGINALD W. BUTCHER. Phosphatidate and Monooeylphosphatidate Inhibition of Fibroblast Adenylate Cyclase Is Mediated by the Inhibitory Coupling Protein, N1 ............................................................. 331

PAUL G. LYSKO AND RICHARD C. HENNEBERRY. Differentiation between Amine Transport and β-Adrenergic Receptor-Mediated Binding in Cultured Mammalian Cells .................................................. 338

C. FRANK STARMER AND AUGUSTUS O. GRANT. Phasic Ion Channel Blockade: A Kinetic Model and Parameter Estimation Procedure .................................................. 348

MIKAEL QILLNER, JAN BERGMAN, CHRISTIAN CAMBILLAU, BRIGITTA FERNSTROM, AND JAN-ÅKE GUSTAFSSON. Interactions of Indoles with Specific Binding Sites for 2,3,7,8-Tetrachlorodibenzo-p-dioxin in Rat Liver ............................................................. 357

BRADLEY T. KELLER, RICHARD S. CLARK, ANTHONY E. PEGG, AND RONALD T. BORCHARDT. Purification and Characterization of Some Metabolic Effects of S-Nephanocylmethionine .................................................. 364


DAVID E. WILLIAMS, SUSAN E. HALE, A. SCOTT MUEHoff, AND BETTIE SUE SILER MASTERS. Rabbit Lung Flavin-Containing Monooxygenase: Purification, Characterization, and Induction during Pregnancy .................................................. 381

MOLecular PHARMACOLOGY (ISSN 0026-895x) is published monthly by The American Society for Pharmacology and Experimental Therapeutics, 428 East Preston Street, Baltimore, MD 21202. 1985: Volumes 27-28. Price per year: USA individual rate $75.00; all other countries, surface mail $90.00. USA institutional rate $165.00; all other countries, surface mail $180.00. All subscription orders should be addressed to Molecular Pharmacology, Williams & Wilkins Co., 428 East Preston Street, Baltimore, MD 21202. Send notice of address changes at least 6-8 weeks in advance. Second Class Postage paid at Baltimore, MD, and at additional mailing offices. POSTMASTER send address changes (Form 3579) to 428 East Preston Street, Baltimore, MD 21202. Copyright © 1985 by The American Society for Pharmacology and Experimental Therapeutics.