CONTENTS

ACCELERATED COMMUNICATIONS

NOURDINE AMLAIKY, JOEL G. BERGER, WEI CHANG, ROBERT J. McQUADE, AND MARC G. CARON. Identification of the Binding Subunit of the D ₁ -Dopamine Receptor by Photoaffinity Crosslinking	129
JOSEPH K. RITTER AND MICHAEL R. FRANKLIN. Clotrimazole Induction of Cytochrome P-450: Dose-Differentiated Isozyme Induction	135
ARTICLES	
MRUNAL S. CHAPEKAR, KATHLEEN D. HARTMAN, MARIAN C. KNODE, AND ROBERT I. GLAZER. Synergistic Effect of Retinoic Acid and Calcium Ionophore A23187 on Differentiation, c-myc Expression, and Membrane Tyrosine Kinase Activity in Human Promyelocytic Leukemia Cell Line HL-60	140
WILLIAM B. PARKER AND YUNG-CHI CHENG. Inhibition of DNA Primase by Nucleoside Triphosphates and Their Arabinofuranosyl Analogs	146
PERRY F. CHURCHILL, SHARON A. CHURCHILL, MARTHA V. MARTIN, AND F. PETER GUENGERICH. Characterization of a Rat Liver Cytochrome P-450 _{UT-H} cDNA Clone and Comparison of mRNA Levels with Catalytic Activity	152
Luc Vachon, Tommaso Costa, and Albert Herz. GTPase and Adenylate Cyclase Desensitize at Different Rates in NG108-15 Cells	159
Andrea M. Martino-Barrows and Kenneth J. Kellar. [3H]Acetylcholine and [3H] (-)Nicotine Label the Same Recognition Site in Rat Brain	169
JOSEPH L. BALWIERCZAK, CARL L. JOHNSON, AND ARNOLD SCHWARTZ. The Relationship Between the Binding Site of [3H]-d-cis-Diltiazem and That of Other Non-Dihydropyridine Calcium Entry Blockers in Cardiac Sarcolemma	175
Nambi Aiyar, Ponnal Nambi, Matthew Whitman, Frans L. Stassen, and Stanley T. Crooke. Phorbol Ester-Mediated Inhibition of Vasopressin and β -Adrenergic Responses in a Vascular Smooth Muscle Cell Line	180
James A. Lewis, John T. Fleming, Sharon McLafferty, H. Murphy, and C. Wu. The Levamisole Receptor, a Cholinergic Receptor of the Nematode Caenorhabditiselegans	185
ROBERT A. LYON, KATHARINE H. DAVIS, AND MILT TITELER. ³ H-DOB (4-Bromo-2,5-dimethoxyphenylisopropylamine) Labels a Guanyl Nucleotide-Sensitive State of Cortical 5-HT ₂ Receptors	194
M. V. WILLIAMS, T. WINTERS, AND K. S. WADDELL. In Vivo Effects of Mercury (II) on dUTPase, DNA Polymerase (α, β) , and Uracil-DNA Glycosylase Activities in Cultured Human Cells: Relationship to DNA Damage, DNA Repair, and Cytotoxicity	200
ADNAN A. ELFARRA, LAWRENCE H. LASH, AND M. W. ANDERS. α -Ketoacids Stimulate Rat Renal Cysteine Conjugate β -Lyase Activity and Potentiate the Cytotoxicity of S-(1,2-Dichlorovinyl)-L-cysteine	208
PAUL R. ORTIZ DE MONTELLANO AND MARK D. WATANABE. Free Radical Pathways in the In Vitro Hepatic Metabolism of Phenelzine	213

MOLECULAR PHARMACOLOGY (ISSN 0026-895x) is published monthly by The American Society for Pharmacology and Experimental Therapeutics, 428 East Preston Street, Baltimore, MD 21202. 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. (Prices subject to change). All subscription orders should be addressed to Molecular Pharmacology, 428 East Preston Street, Baltimore, MD 21202.

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.