ANNOUNCEMENT

Effective January 1, 1995 all manuscripts for submission to MOLECULAR PHARMACOLOGY should be sent to:

Dr. Raymond J. Dingledine, Editor
Molecular Pharmacology
Emory University School of Medicine
5001 Rollins Research Center
Clifton Road
Atlanta, Georgia 30322-3090, U.S.A.
CONTENTS (cont'd)

246  Cloning and Characterization of an Abundant Subtype of the Human Calcitonin Receptor  
      Rolf E. Kuestner, Racheal D. Elrod, Francis J. Grant, Frederick S. Hagen, Joseph L. Kuiper, Shannon L. Matthewes, Patrick J. O'Hara, Paul O. Sheppard, Steven D. Stroop, Deborah L. Thompson, Theodore E. Whitmore, David M. Findlay, Souheir Housami, Patrick M. Sexton, and Emma E. Moore

256  Ligand Binding Characterization and Molecular Analysis of Distinct Epidermal Growth Factor–Urogastrone Receptors in Cultured Smooth Muscle and Epithelial Cells from Guinea Pig Intestine  
      Song-Gui Yang, Sultan Ahmad, Norman C. Wong, and Morley D. Hollenberg

266  Protein Kinase C Mediates Delayed Inhibitory Feedback Regulation of Human Neurokinin Type 1 Receptor Activation of Phospholipase C in UC11 Astrocytoma Cells  
      Alastair J. Barr and Steve P. Watson

274  Simultaneous Activation of Adenylyl Cyclase and Protein Kinase C Induces Production of Nitric Oxide by Vascular Smooth Muscle Cells  
      Timothy Scott-Burden, Edgar Elizondo, Tong Ge, Chantal M. Boulander, and Paul M. Vanhoutte

283  Human Cyclic GMP-dependent Protein Kinase 1ß Overexpression Increases Phosphorylation of an Endogenous Focal Contact–associated Vasodilator-stimulated Phosphoprotein without Altering the Thrombin-evoked Calcium Response  
      Matthias Meinecke, Jörg Geiger, Elke Butt, Märten Sandberg, Tore Jahnsen, Trinad Chakraborty, Ulrich Walter, Thomas Jarchau, and Suzanne M. Lohmann

291  Characterization of Cloned Human Somatostatin Receptor SSTR5  
      Anne-Marie O'Carroll, Karen Raynor, Stephen J. Lolait, and Terry Reisine

299  Molecular Basis for the Binding of 2-Aminotetralins to Human Dopamine D2A and D3 Receptors  
      Åsa Malmberg, Gunnar Nordvall, Anette M. Johansson, Nina Mohell, and Uli Hacksell

313  Sequence-selective Binding to DNA of Cis- and Trans-butamidine Analogues of the Anti-Pneumocystis Carinii Pneumonia Drug Pentamidine  
      Christian Bailly, Isaac O. Donkor, Dean Gentle, Martin Thornalley, and Michael J. Waring

323  Expression of Topoisomerases II α and β in Chinese Hamster Lung Cells Resistant to Topoisomerase II Inhibitors  
      Tayeb Khelifa, Marie-Rose Casabianca-Pignède, Brigitte René, and Alain Jacquemin-Sablon

329  Localization of the Forskolin Labeling Sites to Both Halves of P-Glycoprotein: Similarity of the Sites Labeled by Forskolin and Prazosin  
      Diane I. Morris, Lee M. Greenberger, Edward P. Bruggemann, Carol Cardarelli, Michael M. Gottesman, Ira Pastan, and Kenneth B. Seamon

continued
CONTENTS (cont’d)

338 Site-directed Mutagenesis of Putative Substrate Recognition Sites in Cytochrome P450 2B11: Importance of Amino Acid Residues 114, 290, and 363 for Substrate Specificity

Julia A. Hasler, Greg R. Harlow, Grazyna D. Szklarz, Gilbert H. John, Karen M. Kedzie, Vicki L. Burnett, You-ai He, Laurence S. Kaminsky, and James R. Halpert

346 Peroxidase Activity in Murine and Human Hematopoietic Progenitor Cells: Potential Relevance to Benzene-induced Toxicity

Diane G. Schattenberg, Wayne S. Stillman, Jennifer J. Gruntmeir, Karen M. Helm, Richard D. Irons, and David Ross

352 High Affinity Agonist Binding to the Dopamine D3 Receptor: Chimeric Receptors Delineate a Role for Intracellular Domains

Susan W. Robinson, Keith R. Jarvie, and Marc G. Caron

357 Characterization of a New, Highly Specific, β3-Adrenergic Receptor Radioligand, [3H]SB 206606

Patrick Muzzin, Olivier Boss, Nathalie Mathis, Jean-Pierre Revelli, Jean-Paul Giacobino, Ken Willcocks, Geoff T. Badman, Barrie C. C. Cantello, Richard M. Hindley, and Michael A. Cawthorne

364 Dopamine D4 Receptor Repeat: Analysis of Different Native and Mutant Forms of the Human and Rat Genes

Vida Asghari, Oscar Schoots, Sjors Van Kats, Koichi Ohara, Vera Jovanovic, Hong-Chang Guan, James R. Bunzow, Arturas Petronis, and Hubert H. M. Van Tol

374 Binding of [26-3H]Bryostatin 1 and Analogs to Calcium-dependent and Calcium-independent Protein Kinase C Isozymes

Marcelo G. Kazanietz, Nancy E. Lewin, Feng Gao, George R. Pettit, and Peter M. Blumberg

380 Attenuation of Agonist-induced Desensitization of the Rat Substance P Receptor by Microinjection of Inositol Pentakis- and Hexakisphosphates in Xenopus laevis Oocytes

Nobuyuki Sasakawa, James E. Ferguson, Mohammed Sharif, and Michael R. Hanley

386 Thermodynamics of γ-Aminobutyric Acid Type A Receptor Binding Differentiate Agonists from Antagonists

Gábor Maksay

391 Nitric Oxide Production during Endotoxic Shock in Carbon Tetrachloride–treated Rats

Walee Chamulitrat, Sandra J. Jordan, and Ronald P. Mason

CORRECTION

397 Cannabinoid Agonists Stimulate Both Receptor- and Non-Receptor-Mediated Signal Transduction Pathways in Cells Transfected with and Expressing Cannabinoid Receptor Clones

Christian C. Felder, Jeffrey S. Veluz, Holly L. Williams, Eileen M. Briley, and Lisa A. Matsuda