Contents

ACCELERATED COMMUNICATIONS

965  β-Carbo1ine γ-Aminobutyric Acid Receptor Inverse Agonists Modulate γ-Aminobutyric Acid via the Loreclezole Binding Site as well as the Benzodiazepine Site
A. Stevenson, P. B. Wingrove, P. J. Whiting, and K. A. Wafford

970  125I-4-(2-[7-Amino-2-(2-furyl)[1,2,4]triazolo[2,3-a]-[1,3,5]triazin-5-yl-aminolethyl)phenol, a High Affinity Antagonist Radioligand Selective for the A2a Adenosine Receptor
Timothy M. Palmer, Simon M. Poucher, Kenneth A. Jacobson, and Gary L. Stiles

ARTICLES

975  Separate Promoters in the Human A1 Adenosine Receptor Gene Direct the Synthesis of Distinct Messenger RNAs that Regulate Receptor Abundance
Hongzu Ren and Gary L. Stiles

981  Sustained Exposure to 1-Aminocyclopropane-carboxylic acid, a Glycine Partial Agonist, Alters N-Methyl-D[3L]-Aspartate Receptor Function and Subunit Composition
Linda H. Fossum, Anthony S. Basile, and Phil Skolnick

988  Evidence for the Coupling of Gq Protein to D1-Like Dopamine Sites in Rat Striatum: Possible Role in Dopamine-Mediated Inositol Phosphate Formation
Hoau-Yan Wang, Ashiwel S. Undie, and Eitan Friedman

995  Protein Kinase C Isoform δ Is Involved in the Stimulation of the Na'-H' Exchanger in C6 Glioma Cells
Ching-Chow Chen and Mei-Lin Wu

1004 Development and Use of a Receptor Antibody to Characterize the Interaction between Somatostatin Receptor Subtype 1 and G Proteins
Yi-Zhong Gu, Patricia J. Brown, David S. Loose-Mitchell, Philip J. S. Stork, and Agnes Schonbrunn

Continued
CONTENTS (cont'd)

1015 Suppression of Two Cloned Smooth Muscle-Derived Delayed Rectifier Potassium Channels by Cholinergic Agonists and Phorbol Esters

1024 Multiple Phosphorylation Sites Are Required for Pathway-Selective Uncoupling of the 5-Hydroxytryptamine1A Receptor by Protein Kinase C

1030 Structural Domains of Catecholamine Transporter Chimeras Involved in Selective Inhibition by Antidepressants and Psychomotor Stimulants

1038 G Protein-Dependent Activation of Phospholipase C by Adenosine A3 Receptors in Rat Brain

1046 Reduced Affinity of Iodinated Forms of Tyr\(^0\) C-type Natriuretic Peptide for Rat Natriuretic Peptide Receptor B

1054 Cloning and Functional Expression of a Human 5-Hydroxytryptamine Type 3\(\alpha_2\) Receptor Subunit

1063 6-Coumarin Diazonium Salt: A Specific Affinity Label of the Torpedo Acetylcholinesterase Peripheral Site

1068 Growth Factor-Induced Ca\(^{2+}\) Responses Are Differentially Modulated by Nitric Oxide via Activation of a Cyclic GMP-Dependent Pathway

1078 Mechanism of Cytochrome P450 2D6-Catalyzed Sparteine Metabolism in Humans

1087 An Acidic Amino Acid in the N-Methyl-d-Aspartate Receptor that Is Important for Spermine Stimulation

1099 Platelet-Derived Growth Factor Receptor Is a Novel Modulator of Type A \(\gamma\)-Aminobutyric Acid-Gated Ion Channels

1109 Author Index for Volume 48

1117 Subject Index for Volume 48