## ACCELERATED COMMUNICATIONS

1. Pharmacological Characteristics of $\alpha_2$-Adrenergic Receptors: Comparison of Pharmacologically Defined Subtypes with Subtypes Identified by Molecular Cloning  
   David B. Bylund, Howard S. Blaxall, Laurie J. Iversen, Marc G. Caron, Robert J. Lefkowitz, and Jon W. Lomasney

6. Selective Interaction of $\beta_2$- and $\alpha_2$-Adrenergic Receptors with Stimulatory and Inhibitory Guanine Nucleotide-Binding Proteins  
   Yoshio Ogino, Claire M. Fraser, and Tommaso Costa

10. Molecular Structure and Pharmacological Characterization of humEAA2, a Novel Human Kainate Receptor Subunit  
   Rajender K. Kamboj, Darryle D. Schoepp, Stephen Nutt, Lee Shekter, Bozena Korczak, Rebecca A. True, Dennis M. Zimmerman, and Michael A. Wosnick

## ARTICLES

16. Cloning of Two Mouse Genes Encoding $\alpha_2$-Adrenergic Receptor Subtypes and Identification of a Single Amino Acid in the Mouse $\alpha_2$-C10 Homolog Responsible for an Interspecies Variation in Antagonist Binding  
   Richard Link, David Daunt, Greg Barsh, Andrzej Chruscinski, and Brian Kobilka

28. Pharmacological Properties of Two Cloned Somatostatin Receptors  
   Stephanie Rens-Domiano, Susan F. Law, Yuichiro Yamada, Susumu Seino, Graeme I. Bell, and Terry Reisine

35. Staurosporine-Induced Neurite Outgrowth in PC12 Cells Is Independent of Protein Kinase C Inhibition  
   David Rasouly, Ezra Rahamim, David Lester, Yuzuru Matsuda, and Philip Lazarovici

44. Molecular Neurotoxicology of Trimethyltin: Identification of Stannin, a Novel Protein Expressed in Trimethyltin-Sensitive Cells  
   Stephanie M. Toggas, J. Kyle Krady, and Melvin L. Billingsley
Neutralization of Bleomycin Hydrolase by an Epitope-Specific Antibody

Effect of Antiinflammatory Agents on Synthesis of MCP-1/JE Transcripts by Human Blood Monocytes

Expression of c-fos in Human and Murine Multidrug-Resistant Cells

Gender-Related Expression of Rat Microsomal Epoxide Hydrolase during Maturation: Post-transcriptional Regulation

Affinity Alkylation of Hamster Hepatic Arylamine N-Acetyltransferases: Isolation of a Modified Cysteine Residue

Identification of Amino Acid Residues of 5-Lipoxygenase-Activating Protein Essential for the Binding of Leukotriene Biosynthesis Inhibitors

Relaxation of Pig Coronary Arteries by New and Potent cGMP Analogs that Selectively Activate Type 1α, Compared with Type 1β, cGMP-Dependent Protein Kinase

Characterization of Opioid Receptors Mediating Stimulation of Adenylate Cyclase Activity in Rat Olfactory Bulb

β-Adrenergic Receptor Levels and Function after Growth of S49 Lymphoma Cells in Low Concentrations of Epinephrine

Chemical Modification and Irreversible Inhibition of Striatal A2a Adenosine Receptors

Existence and α1-Adrenergic Stimulation of Inositol Polyphosphates in Mammalian Heart

Axoplasmic Transport of [3H]Ouabain Binding Sites and Catecholamine Secretion from an Adrenergic Nerve Trunk

Up-regulation of N-Methyl-d-aspartate Receptors on Cultured Cortical Neurons after Exposure to Antagonists

Tunicamycin Increases Desensitization of Junctional and Extrajunctional Acetylcholine Receptors Expressed in Xenopus Oocytes by a Mechanism Independent of N-Glycosylation Blocking

Geoffrey Morris, Jehangir S. Mistry, Jitesh P. Jani, John E. Mignano, Said M. Sebti, and John S. Lazo

Marion A. Brach, Hans-Jürgen Gruss, Detlev Riedel, Yoshinobu Asano, Sven de Vos, and Friedhelm Herrmann

Alok Bhushan, Robin Abramson, Jen-Fu Chiu, and Thomas R. Tritton

Sang Geon Kim and Young-Hee Kim

Hyae Gyeong Cheon, Lakmal W. Boteju, and Patrick E. Hanna

Philip J. Vickers, Mohammed Adam, Stella Charleson, Marc G. Coppolino, Jilly F. Evans, and Joseph A. Mancini


Maria C. Olianas and Pierluigi Onali

Melissa A. Proll, Richard B. Clark, Thomas J. Goka, Roger Barber, and R. W. Butcher

Kenneth A. Jacobson, Gary L. Stiles, and Xiao-Duo Ji

Jens Scholz, Ulrich Troll, Petra Sandig, Wilhelm Schmitz, Hasso Scholz, and Jochen Schulte Am Esch

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