Contents

1 Differential Pharmacology of Cloned Human and Mouse B2 Bradykinin Receptors
   J. Fred Hess, Joseph A. Borkowski, Tanya MacNeil, Gretchen Y. Stonesifer, Joanne Fraher, Catherine D. Strader, and Richard W. Ransom

9 Isolation and Pharmacological Characterization of a Hamster Urinary Bladder Neurokinin A Receptor cDNA
   D. Aharony, J. Little, C. Thomas, S. Powell, D. Berry, and A. Graham

20 The Cloning and Expression of an OK Cell cDNA Encoding a 5-Hydroxytryptamine1B Receptor
   D. Roselyn Cerutis, Nancy A. Hass, Laurie J. Iversen, and David B. Bylund

29 Neurites Induced by Stauroporine in PC12 Cells Are Resistant to Colchicine and Express High Levels of Tau Proteins
   David Rasouly, Ezra Rahamim, Israel Ringel, Irith Ginzburg, Chikara Muarakata, Yuzuru Matsuda, and Philip Lazarovici

   Ulrich Neuhaus-Steinmetz, Cunshuan Xu, Franco Fracella, Boris Oberheitmann, Christiane Richter-Landsberg, and Ludger Rensing

42 A Recombinant Phenobarbital-Inducible Rat Liver UDP-Glucuronosyltransferase (UDP-Glucuronosyltransferase 2B1) Stably Expressed in V79 Cells Catalyzes the Glucuronidation of Morphine, Phenols, and Carboxylic Acids
   Mike Pritchard, Sylvie Fournel-Gigleux, Gérard Siest, Peter Mackenzie, and Jacques Magdalou

51 Activation of Heterologously Expressed D3 Dopamine Receptors: Comparison to D2 Dopamine Receptors
   Chris L. Chio, Mary E. Lajiness, and Rita M. Huff

61 Intramolecular Interactions in Muscarinic Acetylcholine Receptors Studied with Chimeric m2/m5 Receptors
   Zipora Pittel and Jürgen Wess

Continued
CONTENTS (cont'd)

65 Continuous Spectrofluorometric Analysis of Formyl Peptide Receptor Ternary Complex Interactions
Richard G. Posner, Shawn P. Fay, Mark D. Domalewski, and Larry A. Sklar

74 Conformers of Acetylcholinesterase: A Mechanism of Allosteric Control
Jeffrey L. Taylor, Richard T. Mayer, and Chester M. Himel

84 Inhibition of P-Type and N-Type Calcium Channels by Dopamine Receptor Antagonists
Dinah W. Y. Sah and Bruce P. Bean

93 Conformational and Biological Studies of Neuropeptide Y Analogs Containing Structural Alterations
Alain Fournier, Diane Gagnon, Rémi Quirion, Alain Cadieux, Yvan Dumont, Leng-Hong Pheng, and Serge St-Pierre

102 Ethanol Stabilizes the Open Channel State of the Torpedo Nicotinic Acetylcholine Receptor
Ge Wu, Peter H. Tonner, and Keith W. Miller

109 A G Protein-Activated K+ Current in Bovine Adrenal Chromaffin Cells: Possible Regulatory Role in Exocytosis
Shawna D. Cannon, Steven P. Wilson, and Kenneth B. Walsh

117 Hydrophobic Interactions of n-Alkyl Diamines with the N-Methyl-D-aspartate Receptor: Voltage-Dependent and -Independent Blocking Sites
Swaminathan Subramaniam, Sean D. Donevan, and Michael A. Rogawski

125 Pharmacological Heterogeneity of the Cloned and Native Human Dopamine Transporter: Disassociation of [3H]WIN 35,428 and [3H]GBR 12,935 Binding
Zdenek B. Pristupa, Julie M. Wilson, Beth J. Hoffman, Stephen J. Kish, and Hyman B. Niznik

136 Active and Inactive Enantiomers of 2β-Carbomethoxy-3β-(4-iodophenyl)tropane: Comparison Using Homogenate Binding and Single Photon Emission Computed Tomographic Imaging

142 Partial Agonist Properties of Cytisine on Neuronal Nicotinic Receptors Containing the β2 Subunit
Roger L. Papke and Stephen F. Heinemann

150 Generation of Reactive Oxygen Intermediates by Human Liver Microsomes in the Presence of NADPH or NADH
Julia Rashba-Step and Arthur I. Cederbaum

158 Flunarizine and Cinnarizine Inhibit Mitochondrial Complexes I and II: Possible Implication for Parkinsonism
Keith Veitch and Louis Hue