

CONTENTS

No. 1, MARCH 1989

| | |
|--|----|
| Suggestions to Contributors | i |
| Tribute to James A. Bain, ROBERT E. STITZEL | 1 |
| The Pharmacology of Cocaine Related to Its Abuse, CHRIS-ELLYN JOHANSON AND MARIAN W. FISCHMAN | 3 |
| Neuropeptide Modulation of Central Vestibular Circuits, CAREY D. BALABAN, VESNA P. STARČEVIĆ, AND WALTER B. SEVERS | 53 |
| Erratum | 91 |

No. 2, JUNE 1989

| | |
|--|-----|
| What Is Synergy?, M. C. BERENBAUM | 93 |
| Excitatory Amino Acid Receptors in the Vertebrate Central Nervous System, GRAHAM L. COLLINGRIDGE AND ROBIN A. J. LESTER | 143 |
| Modulation of Ion Channel Activity: A Key Function of the Protein Kinase C Family, MARK S. SHEARMAN, KAZUO SEKIGUCHI, AND YASUTOMI NISHIZUKA | 211 |

No. 3, SEPTEMBER 1989

| | |
|--|-----|
| Pharmacology of Cyclosporine (Sandimmune) Introduction, J. F. BOREL, F. DI PADOVA, JUNE MASON, VALERIE QUESNIAUX, B. RYFFEL, AND R. WENGER | 239 |
| Chemistry, ROLAND M. WENGER | 243 |
| Immunochemistry and Monitoring, VALERIE F. J. QUESNIAUX | 449 |
| Pharmacological Properties in Vivo, JEAN F. BOREL | 259 |
| Pharmacological Effects on Immune Function: In Vitro Studies, FRANCO E. DI PADOVA | 373 |
| Cellular Activation: Regulation of Intracellular Events by Cyclosporine, BERNHARD RYFFEL | 407 |
| Pathophysiology and Toxicology of Cyclosporine in Humans and Animals, JUNE MASON | 423 |
| Erratum | 422 |

No. 4, DECEMBER 1989

| | |
|--|-----|
| Mechanisms of Cellular Adoptive Sensitivity Changes: Applications to Opioid Tolerance and Dependence, STEPHEN M. JOHNSON AND WILLIAM W. FLEMING | 435 |
| Mechanism of Action of Ethanol: Initial Central Nervous System Actions, RICHARD A. DETTRICH, THOMAS V. DUNWIDDIE, R. ADRON HARRIS, AND V. GENE ERWIN | 489 |
| Potential of Monoclonal Antibodies as Pharmacological Agents, JAMES W. LARRICK | 539 |
| Index | 559 |

