**Review Articles**

Mechanisms of Penile Erection and Basis for Pharmacological Treatment of Erectile Dysfunction

K.-E. Andersson

Modulation of Peripheral Sensory Neurons by the Immune System: Implications for Pain Therapy

Christoph Stein and Halina Machelska

Regulation of G Protein-Coupled Receptor Function by Na\(^+\)/H\(^+\) Exchange Regulatory Factors

Juan A. Ardura and Peter A. Friedman

The Significance of G Protein-Coupled Receptor Crystallography for Drug Discovery

John A. Salon, David T. Lodowski, and Krzysztof Palczewski

\(\alpha_6\beta_2^*\) and \(\alpha_4\beta_2^*\) Nicotinic Acetylcholine Receptors As Drug Targets for Parkinson’s Disease

Maryka Quik and Susan Wonnacott

The Conserved Scavenger Receptor Cysteine-Rich Superfamily in Therapy and Diagnosis

Vanesa Gabriela Martínez, Søren Kragh Moestrup, Uffe Holmskov, Jan Mollenhauer, and Francisco Lozano

Functional Selectivity at the \(\mu\)-Opioid Receptor: Implications for Understanding Opioid Analgesia and Tolerance

Kirsten M. Raehal, Cullen L. Schmid, Chad E. Groer, and Laura M. Bohn

*About the cover:* Observed and calculated dimeric/oligomeric structures implicate various interfaces in GPCR structures. See the article by Salon et al. on p. 901 of this issue.