Review Articles
Pharmacology and Signaling of MAS-Related G Protein–Coupled Receptors
Hans Jürgen Solinski, Thomas Gudermann, and Andreas Breit

Polymorphic Variants of Adrenoceptors: Pharmacology, Physiology, and Role in Disease
Andrea Ahles and Stefan Engelhardt

The P2X7 Receptor Channel: Recent Developments and the Use of P2X7 Antagonists in Models of Disease
Rachael Bartlett, Leanne Stokes, and Ronald Sluyter

Transient Receptor Potential Channels as Drug Targets: From the Science of Basic Research to the Art of Medicine
Bernd Nilius and Arpad Szallasi

Adaptive Cellular Stress Pathways as Therapeutic Targets of Dietary Phytochemicals: Focus on the Nervous System
Jaewon Lee, Dong-Gyu Jo, Daeui Park, Hae Young Chung, and Mark P. Mattson

Intracranial Self-Stimulation to Evaluate Abuse Potential of Drugs
S. Stevens Negus and Laurence L. Miller

Supplemental material is available online at http://pharmacological.aspetjournals.org.

About the cover: Phylogeny of MAS-related G protein–coupled receptors. In this issue, see article by Breit et al. (dx.doi.org/10.1124/pr.113.008425).