

PHARMACOLOGICAL REVIEWS

A Publication of the American Society for Pharmacology and Experimental Therapeutics

July 2014

Volume 66, Number 3

Review Articles

- Pharmacology and Signaling of MAS-Related G Protein–Coupled Receptors 570
Hans Jürgen Solinski, Thomas Gudermann, and Andreas Breit
- ☐ Polymorphic Variants of Adrenoceptors: Pharmacology, Physiology, and Role in Disease 598
Andrea Ahles and Stefan Engelhardt
- The P2X7 Receptor Channel: Recent Developments and the Use of P2X7 Antagonists in Models of Disease 638
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 676
Bernd Nilius and Arpad Szallasi
- Adaptive Cellular Stress Pathways as Therapeutic Targets of Dietary Phytochemicals: Focus on the Nervous System 815
Jaewon Lee, Dong-Gyu Jo, Daeui Park, Hae Young Chung, and Mark P. Mattson
- Intracranial Self-Stimulation to Evaluate Abuse Potential of Drugs 869
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).