PHARMACOLOGICAL REVIEWS
A Publication of the American Society for Pharmacology and Experimental Therapeutics

October 2015 Volume 67, Number 4

Announcement
Eric Barker Named Next Pharmacological Reviews Editor

IUPHAR Nomenclature Report
International Union of Basic and Clinical Pharmacology. XCIX. Angiotensin Receptors: Interpreters of Pathophysiological Angiotensinergic Stimuli
Sadashiva S. Karnik, Hamiyet Unal, Jacqueline R. Kemp, Kalyan C. Tirupula, Satoru Eguchi, Patrick M. L. Vanderheyden, and Walter G. Thomas

Review Articles
Dendritic Cells as Pharmacological Tools for Cancer Immunotherapy
Sébastien Anguille, Evelien L. Smits, Christian Bryant, Heleen H. Van Acker, Herman Goossens, Eva Lion, Phillip D. Fromm, Derek N. Hart, Viggo F. Van Tendeloo, and Zwi N. Berneman

The Physiology, Pathology, and Pharmacology of Voltage-Gated Calcium Channels and Their Future Therapeutic Potential
Gerald W. Zamponi, Joerg Striessnig, Alexandra Koschak, and Annette C. Dolphin

Mechanisms of Action and Persistent Neuroplasticity by Drugs of Abuse
Eva R. Korpi, Bjørnar den Hollander, Usman Farooq, Elena Vashchinkina, Ramamoorthy Rajkumar, David J. Nutt, Petri Hyytiä, and Gavin S. Dawe

Regulation of the Dopamine and Vesicular Monoamine Transporters: Pharmacological Targets and Implications for Disease
Christopher L. German, Michelle G. Baladi, Lisa M. McFadden, Glen R. Hanson, and Annette E. Fleckenstein

Therapeutic Potential of α7 Nicotinic Acetylcholine Receptors
Daniel Bertrand, Chih-Hung L. Lee, Dorothy Flood, Fabrice Marger, and Diana Donnelly-Roberts

Rho Kinases in Health and Disease: From Basic Science to Translational Research
Gervaise Loirand

Erratum
Correction to “Angiotensin Receptors: Interpreters of Pathophysiological Angiotensinergic Stimuli”

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

About the cover: Calcium channel structure and ligand binding sites. See the article by Zamponi et al. (dx.doi.org/10.1124/pr.114.009654).