

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 871

IUPHAR Nomenclature Report

- International Union of Basic and Clinical Pharmacology. XCIX. Angiotensin Receptors: Interpreters of Pathophysiological Angiotensinergic Stimuli 754
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 731
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 821
Gerald W. Zamponi, Joerg Striessnig, Alexandra Koschak, and Annette C. Dolphin
- Mechanisms of Action and Persistent Neuroplasticity by Drugs of Abuse 872
Esa R. Korpi, Bjørnar den Hollander, Usman Farooq, Elena Vashchinkina, Ramamoorthy Rajkumar, David J. Nutt, Petri Hyttiä, and Gavin S. Dawe
- Regulation of the Dopamine and Vesicular Monoamine Transporters: Pharmacological Targets and Implications for Disease 1005
Christopher L. German, Michelle G. Baladi, Lisa M. McFadden, Glen R. Hanson, and Annette E. Fleckenstein
- Therapeutic Potential of $\alpha 7$ Nicotinic Acetylcholine Receptors 1025
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 1074
Gervaise Loirand
- Erratum**
- Correction to “Angiotensin Receptors: Interpreters of Pathophysiological Angiotensinergic Stimuli” 820

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](https://doi.org/10.1124/pr.114.009654)).