

PHARMACOLOGICAL REVIEWS

A Publication of the American Society for Pharmacology and Experimental Therapeutics

June 2009

Volume 61, Number 2

Note from the Editors

- Sixty Years of *Pharmacological Reviews*: Has The Role of Review Articles in Biomedical Sciences Changed and, If So, How Does This Affect *Pharmacological Reviews*? 115
Eric P. Brass and Ross D. Feldman

IUPHAR Nomenclature Report

- International Union of Basic and Clinical Pharmacology. LXXIII. Nomenclature for the Formyl Peptide Receptor (FPR) Family 119
Richard D. Ye, François Boulay, Ji Ming Wang, Claes Dahlgren, Craig Gerard, Marc Parmentier, Charles N. Serhan, and Philip M. Murphy

Review Articles

- Orexin/Hypocretin: A Neuropeptide at the Interface of Sleep, Energy Homeostasis, and Reward System 162
Natsuko Tsujino and Takeshi Sakurai
- Therapeutic Targeting of Toll-Like Receptors for Infectious and Inflammatory Diseases and Cancer 177
Luke A. J. O'Neill, Clare E. Bryant, and Sarah L. Doyle
- Extracellular Matrix Molecules: Potential Targets in Pharmacotherapy 198
Hannu Järveläinen, Annele Sainio, Markku Koulu, Thomas N. Wight, and Risto Penttinen

About the cover: A model to suggest the structural basis of ligand activation of TLR4/MD-2 (top view). See the article by O'Neill et al. on page 177 of this issue.