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International Union of Basic and Clinical Pharmacology. LXXXVI. Orexin Receptor Function, Nomenclature and Pharmacology
Anthony L. Gotter, Andrea L. Webber, Paul J. Coleman, John J. Renger, and Christopher J. Winrow

Review Articles
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Arian Emami Riedmaier, Anne T. Nies, Elke Schaeffeler, and Matthias Schwab
Pharmacology and Therapeutics of Bronchodilators
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Physical and Chemical Strategies for Therapeutic Delivery by Using Polymeric Nanoparticles
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Aldehyde Dehydrogenase Inhibitors: a Comprehensive Review of the Pharmacology, Mechanism of Action, Substrate Specificity, and Clinical Application
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Cisplatin Resistance: A Cellular Self-Defense Mechanism Resulting from Multiple Epigenetic and Genetic Changes
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Human Experimental Pain Models for Assessing the Therapeutic Efficacy of Analgesic Drugs
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Thinking Outside the Cleft to Understand Synaptic Activity: Contribution of the Cystine-Glutamate Antiporter (System x
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) to Normal and Pathological Glutamatergic Signaling
Richard Bridges, Victoria Lutgen, Doug Lomir, and David A. Baker
The Dual Role of Pharmacogenetics in HIV Treatment: Mutations and Polymorphisms Regulating Antiretroviral Drug Resistance and Disposition
Veronique Michaud, Tamara Bar-Magen, Jacques Turgeon, David Floodhart, Zeruevansay Desta, and Mark A. Wainberg

About the cover: Types of therapeutic payloads that can be encapsulated into polymeric nanoparticles. See the article by Morachis et al. on page 505 of this issue.