IUPHAR Nomenclature Report
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
Organic Anion Transporters and Their Implications in Pharmacotherapy
  Arian Emami Riedmaier, Anne T. Nies, Elke Schaeffeler, and Matthias Schwab

Pharmacology and Therapeutics of Bronchodilators
  Mario Cazzola, Clive P. Page, Luigi Calzetta, and M. Gabriella Matera

Physical and Chemical Strategies for Therapeutic Delivery by Using Polymeric Nanoparticles
  José M. Morachis, Enas A. Mahmoud, and Adah Almutairi

Aldehyde Dehydrogenase Inhibitors: a Comprehensive Review of the Pharmacology, Mechanism of Action, Substrate Specificity, and Clinical Application
  Vindhya Koppaka, David C. Thompson, Ying Chen, Manuel Ellermann, Kyriacos C. Nicolaou, Risto O. Juvonen, Dennis Petersen, Richard A. Deitrich, Thomas D. Hurley, and Vasilis Vasiliou

Molecular Mechanisms Regulating the Vascular Prostacyclin Pathways and Their Adaptation during Pregnancy and in the Newborn
  Batoule H. Majed and Raouf A. Khalil

The Pharmacological Treatment of Pulmonary Arterial Hypertension
  Lyn R. Frumkin

Pharmacology for the Treatment of Premature Ejaculation
  François Giuliano and Pierre Clément

G-Protein-Coupled Receptors in Adult Neurogenesis
  Van A. Doze and Dianne M. Perez

Classification, Functions, and Clinical Relevance of Extracellular Vesicles
  Edwin van der Pol, Anita N. Boing, Paul Harrison, Auguste Stark, and Rienk Nieuwland

Cisplatin Resistance: A Cellular Self-Defense Mechanism Resulting from Multiple Epigenetic and Genetic Changes
  Ding-Wu Shen, Lynn M. Pouliot, Matthew D. Hall, and Michael M. Gottesman

Human Experimental Pain Models for Assessing the Therapeutic Efficacy of Analgesic Drugs
  Anne Estrup Olesen, Trine Andresen, Camilla Staahl, and Asbjorn Mohr Drewes

Thinking Outside the Cleft to Understand Synaptic Activity: Contribution of the Cystine-Glutamate Antiporter (System x) to Normal and Pathological Glutamatergic Signaling
  Richard Bridges, Victoria Latgen, Doug Lobner, 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 Flockhart, Zervusenay 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.