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

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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

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Pharmacology for the Treatment of Premature Ejaculation

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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 Olsen, Trine Andresen, Camilla Staalh, and Asbjørn 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 Lutgen, Doug Lober, 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, Zeruesenay 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.