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Pharmacology and Therapeutics of Bronchodilators

Mario Cazzola, Clive P. Page, Luigino Calzetta, and M. Gabriella Matera

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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, 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.