Review Articles

Novel Pharmacological Approaches to the Treatment of Type 2 Diabetes

E. J. Verspohl

Brain-Derived Neurotrophic Factor and Neuropsychiatric Disorders

Anita E. Autry and Lisa M. Monteggia

Conus Venom Peptide Pharmacology

Richard J. Lewis, Sébastien Dutertre, Irina Vetter, and MacDonald J. Christie

Fluorescence/Bioluminescence Resonance Energy Transfer Techniques to Study G-Protein-Coupled Receptor Activation and Signaling

Martin J. Lohse, Susanne Nuber, and Carsten Hoffmann

Dual Role of Toll-Like Receptors in Asthma and Chronic Obstructive Pulmonary Disease

Gillina F. G. Bezemer, Seil Sagar, Jeroen van Bergenhenegouwen, Niki A. Georgiou, Johan Garssen, Aletta D. Kraneveld, and Gert Folkerts

Serotonin and Blood Pressure Regulation

Stephanie W. Watts, Shaun F. Morrison, Robert Patrick Davis, and Susan M. Barman

Supplemental material is available online at http://pharmrev.aspetjournals.org.

About the cover: Asthma and COPD have different immunological mechanisms. See the article by Bezemer et al. on p. 337 of this issue.