Review Articles

Novel Pharmacological Approaches to the Treatment of Type 2 Diabetes
E. J. Verspohl

Brain-Derived Neurotrophic Factor and Neuropsychiatric Disorders
Anita E. Aurty 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


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