Review Articles
Novel Pharmacological Approaches to the Treatment of Type 2 Diabetes
E. J. Verspohl 188

Brain-Derived Neurotrophic Factor and Neuropsychiatric Disorders
Anita E. Autry and Lisa M. Monteggia 238

Conus Venom Peptide Pharmacology
Richard J. Lewis, Sébastien Dutertre, Irina Vetter, and MacDonald J. Christie 259

Fluorescence/Bioluminescence Resonance Energy Transfer Techniques to Study
G-Protein-Coupled Receptor Activation and Signaling
Martin J. Lohse, Susanne Nuber, and Carsten Hoffmann 299

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 337

Serotonin and Blood Pressure Regulation
Stephanie W. Watts, Shaun F. Morrison, Robert Patrick Davis, and Susan M. Barman 359

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.