IUPHAR Nomenclature Report
International Union of Basic and Clinical Pharmacology. LXXXII: Nomenclature and Classification of Hydroxy-carboxylic Acid Receptors (GPR81, GPR109A, and GPR109B)  
Stefan Offermanns, Steven L. Colletti, Timothy W. Lovenberg, Graeme Semple, Alan Wise, and Adriaan P. IJzerman  

Review Articles
Remote Control of Neuronal Signaling  
Sarah C. Rogan and Bryan L. Roth  

Neuropharmacology of the Naturally Occurring κ-Opioid Hallucinogen Salvinorin A  
Christopher W. Cunningham, Richard B. Rothman, and Thomas E. Prisinzano  

Drug Wanting: Behavioral Sensitization and Relapse to Drug-Seeking Behavior  
Jeffery D. Steketee and Peter W. Kalivas  

SNO-ing at the Nociceptive Synapse?  
Irmgard Tegeder, Reynir Scheving, Ilka Wittig, and Gerd Geisslinger  

A Critical Analysis of the Interplay between Cytochrome P450 3A and P-Glycoprotein: Recent Insights from Knockout and Transgenic Mice  
Robert A. B. van Waterschoot and Alfred H. Schinkel  

Human Disease Models in Drosophila melanogaster and the Role of the Fly in Therapeutic Drug Discovery  
Udai Bhan Pandey and Charles D. Nichols  

Pharmacogenetics, Pharmacogenomics, and Individualized Medicine  
Qiang Ma and Anthony Y. H. Lu  

About the cover: Nitric oxide modulation of neuron-glia communication by direct S-nitrosylation. See article by Tegeder et al on p. 366 of this issue.