IUPHAR NOMENCLATURE REPORT
International Union of Basic and Clinical Pharmacology. LXXXI. Nomenclature and Classification of Adenosine Receptors—An Update
Bertil B. Fredholm, Adriaan P. Ijzerman, Kenneth A. Jacobson, Joel Linden, and Christa E. Müller

REVIEW ARTICLES
Exciting Times beyond the Brain: Metabotropic Glutamate Receptors in Peripheral and Non-Neural Tissues
Marcela Julio-Pieper, Peter J. Flor, Timothy G. Dinan, and John F. Cryan

Allosteric Modulation of Family C G-Protein-Coupled Receptors: From Molecular Insights to Therapeutic Perspectives
Stephan Urwyler

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Pablo Engel, José A. Gómez-Puerta, Manuel Ramos-Casals, Francisco Lozano, and Xavier Bosch

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Mikko Niemi, Marja K. Pasanen, and Pertti J. Neuvonen

The Physiology, Signaling, and Pharmacology of Dopamine Receptors
Jean-Martin Beaulieu and Raul R. Gainetdinov

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Fan Jiang, Yun Zhang, and Gregory J. Dusting

Enhancement of GABAergic Activity: Neuropharmacological Effects of Benzodiazepines and Therapeutic Use in Anesthesiology
Teijo I. Saari, Mikko Uusi-Oukari, Jouni Ahonen, and Klaus T. Olkkola

About the cover: The predicted transmembrane structure of OATP1B1, depicting the positions of nonsynonymous single nucleotide polymorphisms. See the article by Niemi et al. on p. 157 of this issue.