IUPHAR Nomenclature Report

International Union of Basic and Clinical Pharmacology. XC. Multisite Pharmacology: Recommendations for the Nomenclature of Receptor Allosterism and Allosteric Ligands


Review Articles

Bile Acid Signaling in Metabolic Disease and Drug Therapy
Tiangang Li and John Y. L. Chiang

Novel and Conventional Receptors for Ghrelin, Desacyl-Ghrelin, and Pharmacologically Related Compounds
Brid Callaghan and John B. Furness

Targeting the Modulation of Neural Circuitry for the Treatment of Anxiety Disorders
David H. Farb and Marcia H. Ratner

Phospholipase D Signaling Pathways and Phosphatidic Acid as Therapeutic Targets in Cancer
Ronald C. Bruntz, Craig W. Lindsley, and H. Alex Brown

Mas and Its Related G Protein–Coupled Receptors, Mrgprs
Michael Bader, Natalia Alenina, Miguel A. Andrade-Navarro, and Robson A. Santos

The Pharmacology of the Cytochrome P450 Epoxygenase/Soluble Epoxide Hydrolase Axis in the Vasculature and Cardiovascular Disease
Ingrid Fleming

Interaction of Risk Factors, Comorbidities, and Comedications with Ischemia/Reperfusion Injury and Cardioprotection by Preconditioning, Postconditioning, and Remote Conditioning
Péter Ferdinandy, Derek J. Hausenloy, Gerd Heusch, Gary F. Baxter, and Rainer Schult

Erratum
Correction to “Glutamate Receptor Ion Channels: Structure, Regulation, and Function”

About the cover: Crystal structures of ligand-gated ion channels, showing the range of allosteric (or coagonist) binding sites. See the article by Christopoulos et al. (dx.doi.org/10.1124/pr.114.008862).