IUPHAR Nomenclature Reports

International Union of Basic and Clinical Pharmacology. XCI. Structure, Function, and Pharmacology of Acid-Sensing Ion Channels and the Epithelial Na⁺ Channel

Stephan Kellenberger and Laurent Schild

International Union of Basic and Clinical Pharmacology. XCII. Urotensin II, Urotensin II–Related Peptide, and Their Receptor: From Structure to Function

Hubert Vaudry, Jérôme Leprince, David Chatenet, Alain Fournier, David G. Lambert, Jean-Claude Le Mével, Eliot H. Ohlstein, Adel Schwertani, Hervé Tostivint, and David Vaudry

Review Articles

The G Protein–Coupled Receptor–Transient Receptor Potential Channel Axis: Molecular Insights for Targeting Disorders of Sensation and Inflammation

Nicholas A. Veldhuis, Daniel P. Poole, Megan Grace, Peter McIntyre, and Nigel W. Bunnett

The A₃ Adenosine Receptor: History and Perspectives

Pier Andrea Borea, Katia Varani, Fabrizio Vincenzi, Pier Giovanni Baraldi, Mojgan Aghazadeh Tabrizi, Stefania Merighi, and Stefania Gessi

The Rho Kinases: Critical Mediators of Multiple Fibrotic Processes and Rational Targets for New Therapies for Pulmonary Fibrosis

Rachel S. Knipe, Andrew M. Tager, and James K. Liao

Physiology, Signaling, and Pharmacology of Galanin Peptides and Receptors: Three Decades of Emerging Diversity

Roland Lang, Andrew L. Gundlach, Fiona E. Holmes, Sally A. Hobson, David Wynick, Tomas Hökfelt, and Barbara Kosler

Serotonin 5-HT₃ Receptor Interactions with Dopamine Function: Implications for Therapeutics in Cocaine Use Disorder

Leonard L. Howell and Kathryn A. Cunningham

What Can Crystal Structures of Aminergic Receptors Tell Us about Designing Subtype-Selective Ligands?

Mayako Michino, Thijs Beuming, Prashant Donthamsetti, Amy Hauk Newman, Jonathan A. Javitch, and Lei Shi

About the cover: The orthosteric binding site and secondary binding pockets. See the article by Michino et al. (dx.doi.org/10.1124/pr.114.009944).