IUPHAR Nomenclature Report

International Union of Basic and Clinical Pharmacology, CIX. Differences and Similarities between Human and Rodent Prostaglandin E2 Receptors (EP1–4) and Prostacyclin Receptor (IP): Specific Roles in Pathophysiologic Conditions


Review Articles

Sex Differences in the Epilepsies and Associated Comorbidities: Implications for Use and Development of Pharmacotherapies

Catherine A. Christian, Doodipala Samba Reddy, Jamie Maguire, and Patrick A. Forcelli

On the Clinical Pharmacology of Reactive Oxygen Species


Is Oxytocin “Nature’s Medicine”? 829

C. Sue Carter, William M. Kenkel, Evan L. MacLean, Steven R. Wilson, Allison M. Perkeybile, Jason R. Yee, Craig F. Ferris, Hossein P. Nazarloo, Stephen W. Porges, John M. Davis, Jessica J. Connelly, and Marcy A. Kingsbury

RNA Drugs and RNA Targets for Small Molecules: Principles, Progress, and Challenges

Ai-Ming Yu, Young Hee Choi, and Mei-Juan Tu

Development of Novel, Value-Based, Digital Endpoints for Clinical Trials: A Structured Approach Toward Fit-for-Purpose Validation


About the cover: Processing of the oxytocin molecule and its targets. See the article by Carter et al. (dx.doi.org/10.1124/pr.120.019398)