IUPHAR Nomenclature Report
International Union of Basic and Clinical Pharmacology CIV: The Neurobiology of Treatment-resistant Depression: From Antidepressant Classifications to Novel Pharmacological Targets

Review Articles

- Current Challenges and Opportunities in Treating Glioblastoma
  Andrea Shergalis, Armand Bankhead, III, Urarika Luesakul, Nongnuj Muangsin, and Nouri Neamati

- Genetic Analysis of Rare Human Variants of Regulators of G Protein Signaling Proteins and Their Role in Human Physiology and Disease
  Katherine E. Squires, Carolina Montañez-Miranda, Rushika R. Pandya, Matthew P. Torres, and John R. Hepler

- Mechanisms and Drug Development in Atrial Fibrillation
  David Calvo, David Filgueiras-Rama, and José Jalife

- Platelet Signaling and Disease: Targeted Therapy for Thrombosis and Other Related Diseases
  Jennifer Yeung, Wenjie Li, and Michael Holinstat

- Trace Amines and Their Receptors
  Raul R. Gainetdinov, Marius C. Hoener, and Mark D. Berry

- Ketamine and Ketamine Metabolite Pharmacology: Insights into Therapeutic Mechanisms

- Modulating Neural Circuits with Transcranial Magnetic Stimulation: Implications for Addiction Treatment Development
  Colleen A. Hanlon, Logan T. Dowdle, and J. Scott Henderson

- Adverse Neuropsychiatric Events and Recreational Use of Efavirenz and Other HIV-1 Antiretroviral Drugs
  Dhwanil A. Dalwadi, Luis Ozuna, Brian H. Harvey, Michelle Viljoen, and John A. Schetz

Supplemental material is available online at http://molpharm.aspetjournals.org.

About the cover: Phylogenetic tree of TAARs. See the article by Gainetdinov et al. (dx.doi.org/10.1124/pr.117.015305).