EDITORIAL
Publishing in an ASPET Journal – What’s in It for You?
Mary Vore

PERSPECTIVE–AXELROD SYMPOSIUM 2017
Is the Quest for Signaling Bias Worth the Effort?
Terry Kenakin

MINIREVIEWS—AXELROD SYMPOSIUM 2017
- G Protein-Coupled Receptors as Targets for Approved Drugs: How Many Targets and How Many Drugs?
  Krishna Sriram and Paul A. Insel
- Biased Agonism in Drug Discovery—Is It Too Soon to Choose a Path?
  Martin C. Michel and Steven J. Charlton
- cAMP Signaling Compartmentation: Adenylyl Cyclases as Anchors of Dynamic Signaling Complexes
  Timothy B. Johnstone, Shailesh R. Agarwal, Robert D. Harvey, and Rennolds S. Ostrom
- Caveolins as Regulators of Stress Adaptation
  Jan M. Schilling, Brian P. Head, and Hemal H. Patel

ARTICLES
- Identifying Functional Hotspot Residues for Biased Ligand Design in G-Protein-Coupled Receptors
  Anita K. Nivedha, Christofer S. Tautermann, Supriyo Bhattacharya, Sangbae Lee, Paola Casarosa, Ines Kollak, Tobias Kiechle, and Nagarajan Vaidehi
- Pharmacogenomics of Chemically Distinct Classes of Keap1-Nrf2 Activators Identify Common and Unique Gene, Protein, and Pathway Responses In Vivo
  Ryan S. Wible, Quynh T. Tran, Samreen Fathima, Carrie H. Sutter, Thomas W. Kensler, and Thomas R. Sutter
- Molecular Mechanisms of Biased and Probe-Dependent Signaling at CXC-Motif Chemokine Receptor CXCR3 Induced by Negative Allosteric Modulators
  Regine Brox, Lampros Milanos, Noureldin Saleh, Paul Baumeister, Armin Buschauer, Dagmar Hofmann, Markus R. Heinrich, Timothy Clark, and Nuska Tschammer
- Elucidation of the Binding Mode of the Carboxyterminal Region of Peptide YY to the Human Y2 Receptor
  Bo Xu, Silvana Vasile, Søren Østergaard, Johan F. Paulsson, Jasna Pruner, Johan Åqvist, Birgitte S. Wulff, Hugo Gutiérrez-de-Terán, and Dan Larhammar
Sustained Formation of Nitroglycerin-Derived Nitric Oxide by Aldehyde Dehydrogenase-2 in Vascular Smooth Muscle without Added Reductants: Implications for the Development of Nitrate Tolerance

Investigation into the Mechanism of Homo- and Heterodimerization of Angiotensin-Converting Enzyme
J. Albert Abrie, Wessel J. A. Moolman, Gyles E. Cozier, Sylva L. Schwager, K. Ravi Acharya, and Edward D. Sturrock

Probing the Mechanism of Receptor Activity–Modifying Protein Modulation of GPCR Ligand Selectivity through Rational Design of Potent Adrenomedullin and Calcitonin Gene-Related Peptide Antagonists
Jason M. Booe, Margaret L. Warner, Amanda M. Roehrkas, Debbie L. Hay, and Augen A. Pioszak

Long Noncoding RNA LINC00657 Acting as a miR-590-3p Sponge to Facilitate Low Concentration Oxidized Low-Density Lipoprotein–Induced Angiogenesis
Mei-Hua Bao, Guang-Yi Li, Xiao-Shan Huang, Liang Tang, Li-Ping Dong, and Jian-Ming Li

Allosterism within δ Opioid–κ Opioid Receptor Heteromers in Peripheral Sensory Neurons: Regulation of κ Opioid Agonist Efficacy
Blaine A. Jacobs, Miryam M. Pando, Elaine Jennings, Teresa A. Chavera, William P. Clarke, and Kelly A. Berg

G Protein Preassembly Rescues Efficacy of W6.48 Toggle Mutations in Neuropeptide Y2 Receptor
Anette Kaiser, Caroline Hempel, Lizzy Wanka, Mario Schubert, Heidi E. Hamm, and Annette G. Beck-Sickinger

Assay Conditions Influence Affinities of Rat Organic Cation Transporter 1: Analysis of Mutagenesis in the Modeled Outward-Facing Cleft by Measuring Effects of Substrates and Inhibitors on Initial Uptake
Valentin Gorboulev, Saba Rehman, Christoph M. Albert, Ursula Roth, Marleen J. Meyer, Mladen V. Tzvetkov, Thomas D. Mueller, and Hermann Koepsell

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

About the cover: Caveolin in cell death and survival. See the article by Patel et al. (dx.doi.org/10.1124/mol.117.111237).