Review Articles

The Expanding Roles of Gβγ Subunits in G Protein–Coupled Receptor Signaling and Drug Action

Shahriar M. Khan, Rory Sleno, Sarah Gora, Peter Zylbergold, Jean-Philippe Laverdure, Jean-Claude Labbé, Gregory J. Miller, and Terence E. Hébert

Pharmacologically Active Drug Metabolites: Impact on Drug Discovery and Pharmacotherapy

R. Scott Obach

New Horizons in Cellular Regulation by Inositol Polyphosphates: Insights from the Pancreatic β-Cell

Christopher J. Barker and Per-Olof Berggren

Exchange Protein Directly Activated by cAMP (epac): A Multidomain cAMP Mediator in the Regulation of Diverse Biological Functions

Martina Schmidt, Frank J. Dekker, and Harm Maarsingh

Nuclear Receptors and Their Selective Pharmacologic Modulators

Thomas P. Burris, Laura A. Solt, Yongjun Wang, Christine Crumbley, Subhashis Banerjee, Kristine Griffett, Thomas Lundasen, Travis Hughes, and Douglas J. Kojetin

Idiosyncratic Adverse Drug Reactions: Current Concepts

Jack Uetrecht and Dean J. Naisbitt

A Systematic Comparison of the Properties of Clinically Used Angiotensin II Type 1 Receptor Antagonists

Martin C. Michel, Carolyn Foster, Hans R. Brunner, and Lisheng Liu

Chemical Probes of Endocannabinoid Metabolism

Jacqueline L. Blankman and Benjamin F. Cravatt

About the cover: Canonical and noncanonical Gbg effectors. See article by Khan et al. on p. 545 of this issue.