Review Articles

The Hyperpolarization-Activated Cyclic Nucleotide–Gated Channels: from Biophysics to Pharmacology of a Unique Family of Ion Channels

Laura Sartiani, Guido Mannaioni, Alessio Masi, Maria Novella Romanelli, and Elisabetta Cerbai

Connexins in Cardiovascular and Neurovascular Health and Disease: Pharmacological Implications


Small-Molecule Screens: A Gateway to Cancer Therapeutic Agents with Case Studies of Food and Drug Administration–Approved Drugs

Nathan P. Coussens, John C. Braisted, Tyler Peryea, G. Sitta Sittampalam, Anton Simeonov, and Matthew D. Hall

International Union of Basic and Clinical Pharmacology. CII: Pharmacological Modulation of H2S Levels: H2S Donors and H2S Biosynthesis Inhibitors

Csaba Szabo and Andreas Papapetropoulos

About the cover: Connexin expression after myocardial ischemia (due to coronary occlusion) and reperfusion in wild-type mice. See the article by Leybaert et al. https://doi.org/10.1124/pr.115.012062.