Review Articles
Recent Progress in Prostaglandin F2α Ethanolamide (Prostamide F2α) Research and Therapeutics  
Aryl Hydrocarbon Receptor Control of Adaptive Immunity  
Francisco J. Quintana and David H. Sherr  
Therapeutic Targeting of Autophagy in Disease: Biology and Pharmacology  
Yan Cheng, Xingcong Ren, William N. Hait, and Jin-Ming Yang  
Cofactoring and Dimerization of Proteinase-Activated Receptors  
Huilan Lin, Allen P. Liu, Thomas H. Smith, and JoAnn Trejo  
Interrogating Tumor Metabolism and Tumor Microenvironments Using Molecular Positron Emission Tomography Imaging. Theranostic Approaches to Improve Therapeutics  
Orit Jacobson and Xiaoyuan Chen  
Mu Opioids and Their Receptors: Evolution of a Concept  
Gavril W. Pasternak and Ying-Xian Pan  
Insights into Rapid Modulation of Neuroplasticity by Brain Estrogens  
Deepak P. Srivastava, Kevin M. Woolfrey, and Peter Penzes  
Pharmacokinetics, Clinical Indications, and Resistance Mechanisms in Molecular Targeted Therapies in Cancer  
Benjamin Izar, Julia Rotow, Justin Gainor, Jeffrey Clark, and Bruce Chabner

About the cover: Model of PAR3 cofactoring of mPAR4. See article by Lin et al on p. 1198 of this issue.