Review Articles

Recent Progress in Prostaglandin F$_2$α Ethanolamide (Prostamide F$_2$α) 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.