Review Articles

Sex/Gender Differences in the Time-Course for the Development of Substance Use Disorder: A Focus on the Telescoping Effect

Eleanor Blair Towers, Ivy L. Williams, Emaan I. Qillawala, Emilie F. Rissman, and Wendy J. Lynch

Pharmacological Targeting of Mitochondria in Diabetic Kidney Disease

Kristan H. Cleveland, and Rick G. Schnellmann

Molecular Tweezers: Supramolecular Hosts with Broad-Spectrum Biological Applications

Hedieh Shahpasand-Kroner, Ibrar Siddique, Ravinder Malik, Gabriel R. Linares, Magdalena I. Ivanova, Justin Ichida, Tatjana Weil, Jan Münch, Elsa Sanchez-Garcia, Frank-Gerrit Klärner, Thomas Schrader, and Gal Bitan

Newly Developed Targeted Therapies Against the Androgen Receptor in Triple-Negative Breast Cancer: A Review

Edris Choupani, Mohammad Mahmoudi Gomari, Saeed Zanganeh, Sherko Nasseri, Kaveh Haji-Allahverdipoor, Neda Rostami, Yaeren Hernandez, Safa Najafi, Neda Saraygord-Afshari, and Arshad Hosseini

Pharmacology of Heparin and Related Drugs: An Update

John Hogwood, Barbara Mulloy, Rebeca Lever, Elaine Gray, and Clive P. Page

Targeting Persistent Changes in Neuroimmune and Epigenetic Signaling in Adolescent Drinking to Treat Alcohol Use Disorder in Adulthood

Fulton T. Crews, Leon G. Coleman Jr., Victoria A. Macht, and Ryan P. Vetreno

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

About the cover: “The telescoping effect - a faster time course to addiction in women versus men.” See the article by Towers et al. (dx.doi.org/10.1124/pharmrev.121.000361).