Review Articles

Sex Differences in Animal Models: Focus on Addiction
Jill B. Becker and George F. Koob

Psychedelics
David E. Nichols

Endothelin
Anthony P. Davenport, Kelly A. Hyndman, Neeraj Dhaun, Christopher Southan, Donald E. Kohan,
Jennifer S. Pollock, David M. Pollock, David J. Webb, and Janet J. Maguire

Nociceptin/Orphanin FQ Receptor Structure, Signaling, Ligands, Functions, and Interactions with
Opioid Systems
Lawrence Toll, Michael R. Bruchas, Girolamo Calo’, Brian M. Cox, and Nurulain T. Zaveri

New Era of Lipid-Lowering Drugs
Philip J. Barter and Kerry-Anne Rye

Mechanisms of Vascular Smooth Muscle Contraction and the Basis for Pharmacologic Treatment of
Smooth Muscle Disorders

Erratum
Correction to: “Psychedelics”

About the cover: Three dimensional alignments shown as a top view (A) and the side view (B) of the
eleven-molecule cluster of ET antagonists using ChemAxon Marvin tool at default settings to perform
a flexible overlap of atoms via on-the-fly adjustments. See the article by Davenport et al. doi:10.1124/
pr.115.011833.