

PHARMACOLOGICAL REVIEWS

A Publication of the American Society for Pharmacology and Experimental Therapeutics

June 2010

Volume 62, Number 2

REVIEW ARTICLES

- Estrogen Actions in the Brain and the Basis for Differential Action in Men and Women: A Case for Sex-Specific Medicines 155
Glenda E. Gillies and Simon McArthur
- Insulin-Like Growth Factor-I Regulation of Immune Function: A Potential Therapeutic Target in Autoimmune Diseases? 199
Terry J. Smith
- Targeting Intermediary Metabolism in the Hypothalamus as a Mechanism to Regulate Appetite 237
Gary D. Lopaschuk, John R. Ussher, and Jagdip S. Jaswal
- Seven Transmembrane Receptors as Shapeshifting Proteins: The Impact of Allosteric Modulation and Functional Selectivity on New Drug Discovery 265
Terry Kenakin and Laurence J. Miller
- Beyond Desensitization: Physiological Relevance of Arrestin-Dependent Signaling 305
Louis M. Luttrell and Diane Gesty-Palmer

Downloaded from by guest on December 7, 2022

About the cover: Typical topology of 7TMRs. See the article by Kenakin and Miller on page 265 of this issue.