## IUPHAR Nomenclature Report

International Union of Basic and Clinical Pharmacology. CI. Structures and Small Molecule Modulators of Mammalian Adenylyl Cyclases  
*Carmen W. Dessauer, Val J. Watts, Rennolds S. Ostrom, Marco Conti, Stefan Dove, and Roland Seifert*

## Review Articles

- **Vitamin D and Depression: Cellular and Regulatory Mechanisms**  
  *Michael J. Berridge*  
  Page 80

- **Synaptic Vesicle-Recycling Machinery Components as Potential Therapeutic Targets**  
  *Ying C. Li and Ege T. Kavalali*  
  Page 141

- **Systems Chronotherapeutics**  
  *Annabelle Ballesta, Pasquale F. Innominato, Robert Dallmann, David A. Rand, and Francis A. Lévi*  
  Page 161

- **Botulinum Neurotoxins: Biology, Pharmacology, and Toxicology**  
  *Marco Pirazzini, Ornella Rossetto, Roberto Eleopra, and Cesare Montecucco*  
  Page 200

## Erratum

Correction to “Contrasting Regulation of Catecholamine Neurotransmission in the Behaving Brain: Pharmacological Insights from an Electrochemical Perspective”  
Page 140

---

*About the cover:* Closed and open 5C1:2C2 conformations. See the article by Dessauer et al. [https://doi.org/10.1124/pr.116.013078](https://doi.org/10.1124/pr.116.013078).*