Review Articles
Metabotropic Glutamate Receptor-Mediated Long-Term Depression: Molecular Mechanisms
  Clare M. Gladding, Stephen M. Fitzjohn, and Elek Molnár

Pharmacogenomic Discovery Using Cell-Based Models
  Marleen Welsh, Lara Mangravite, Marisa Wong Medina, Kelan Tantisira, Wei Zhang, R. Stephanie Huang, Howard McLeod, and M. Eileen Dolan

Ghrelin Gene Products and the Regulation of Food Intake and Gut Motility
  Chih-Yen Chen, Akihiro Asakawa, Mineko Fujimiya, Shou-Dong Lee, and Akio Inui

About the cover: Schematic model of the molecular mechanisms that regulate ionotropic glutamate receptor distribution during hippocampal mGluR-LTD induction and expression. See article by Gladding et al. on page 395 of this issue.