MINIREVIEW
Allergen Delivery Inhibitors: A Rationale for Targeting Sentinel Innate Immune Signaling of Group 1 House Dust Mite Allergens through Structure-Based Protease Inhibitor Design
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ARTICLES
- Intergenic Splicing between Four Adjacent UGT Genes (2B15, 2B29P2, 2B17, 2B29P1) Gives Rise to Variant UGT Proteins That Inhibit Glucuronidation via Protein-Protein Interactions
  Dong Gui Hu, Julie-Ann Hulin, Dhilushi D. Wijayakumara, Ross A. McKinnon, Peter I. Mackenzie, and Robyn Meech
- Nucleosome Positioning and Gene Regulation of the SGLT2 Gene in the Renal Proximal Tubular Epithelial Cells
  Hiroaki Takesue, Takeshi Hirota, Mami Tachimura, Ayane Tokashiki, and Ichiro Ieiri
- A Novel CRISPR/Cas9-Based Cellular Model to Explore Adenylyl Cyclase and cAMP Signaling
  Monica Soto-Velasquez, Michael P. Hayes, Aktan Alpsoy, Emily C. Dykhuizen, and Val J. Watts
- Molecular Determinants of the Differential Modulation of Ca_{1.2} and Ca_{1.3} by Nifedipine and FPL
  Yuchen Wang, Shiqi Tang, Kyle E. Harvey, Amy E. Salyer, T. August Li, Emily K. Rantz, Markus A. Lill, and Gregory H. Hockerman
- Chaperone Activity and Dimerization Properties of Hsp90α and Hsp90β in Glucocorticoid Receptor Activation by the Multiprotein Hsp90/Hsp70-Dependent Chaperone Machinery
  Yoshihiro Morishima, Ranjit K. Mehta, Miyako Yoshimura, Miranda Lau, Daniel R. Southworth, Theodore S. Lawrence, William B. Pratt, Mukesh K. Nyati, and Yoichi Osawa
- Equilibrium Assays Are Required to Accurately Characterize the Activity Profiles of Drugs Modulating Gq-Protein-Coupled Receptors
  Sara Bdioui, Julien Verdi, Nicolas Pierre, Eric Trinquet, Thomas Roux, and Terry Kenakin
- Long-Acting β_{2}-Adrenoceptor Agonists Enhance Glucocorticoid Receptor (GR)–Mediated Transcription by Gene-Specific Mechanisms Rather Than Generic Effects via GR
  Christopher F. Rider, Mohammed O. Altonsy, Mahmoud M. Mostafa, Suharsh V. Shah, Sarah Sasse, Martijn L. Manson, Dong Yan, Carina Kärnman-Mårdh, Anna Miller-Larsson, Anthony N. Gerber, Mark A. Giembycz, and Robert Newton
- Voltage-Gated Sodium Channels Regulating Action Potential Generation in Itch-, Nociceptive-, and Low-Threshold Mechansenssitive Cutaneous C-Fibers
  Danica Jurcakova, Fei Ru, Marian Kollarik, Hui Sun, Jeffrey Krajewski, and Bradley J. Undem
- Assessment of Substrate-Dependent Ligand Interactions at the Organic Cation Transporter OCT2 Using Six Model Substrates
  Philip J. Sandoval, Kimberley M. Zorn, Alex M. Clark, Sean Ekins, and Stephen H. Wright