MINIREVIEWS

For Better or Worse: FFAR1 and FFAR4 Signaling in Cancer and Diabetes

J. M. Houthuijzen

The 2016 John J. Abel Award Lecture: Targeting the Mechanical Microenvironment in Cancer

Hannah E. Majeski and Jing Yang

ARTICLES

- GluN2D-Containing N-methyl-d-Aspartate Receptors Mediate Synaptic Transmission in Hippocampal Interneurons and Regulate Interneuron Activity

- Extracellular Loop 2 of the Adenosine A1 Receptor Has a Key Role in Orthosteric Ligand Affinity and Agonist Efficacy

- Role of the Second Extracellular Loop of the Adenosine A1 Receptor on Allosteric Modulator Binding, Signaling, and Cooperativity

- Discovery and Characterization of Novel GPR39 Agonists Allosterically Modulated by Zinc
  Seiji Sato, Xi-Ping Huang, Wesley K. Kroeze, and Bryan L. Roth

- Molecular Basis for Inhibition of the Na+/Citrate Transporter NaCT (SLC13A5) by Dicarboxylate Inhibitors
  Ana M. Pajor, Cesar A. de Oliveira, Kun Song, Kim Huard, Veerabahu Shanmugasundaram, and Derek M. Erion

- State-Dependent Allosteric Inhibition of the Human SLC13A5 Citrate Transporter by Hydroxysuccinic Acids, PF-06649298 and PF-06761281
  Marie-Laure Rives, Morena Shaw, Bin Zhu, Simon A. Hinke, and Alan D. Wickenden

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