56. CELL-MOLECULE CIRCUITRY OF LIVER INJURY AND REGENERATION

Minisymposium

Sat. 2:00 PM--San Diego Convention Center, Room 4

Chaired: K. Nejak-Bowen and H. Francis

Liver Pathobiology
Regenerative Medicine (Stem Cells, Tissue Regeneration, Biomaterials)

2:00  56.1  Hepatic Stellate Cells Play an Essential Role in Acetaminophen-Induced Hepatocyte Injury with or without Prior Endotoxemia  R. Rani, A. Tandon, S. Kumar, C.R. Gandhi.  Univ. of Cincinnati and Cincinnati Children's Hosp. Med. Ctr.


2:30  56.3  Epigenetic Silencing of MicroRNA-34a in Human Cholangiocarcinoma Cells via DNA Methylation and EZH2: Impact on Regulation of Notch Pathway  H. Kwon, K. Song, C. Han, J. Zhang, N. Ungerleider, L. Yao, T. Wu.  Tulane Univ.


4:15  56.10  Dysregulation of miRNA Regulatory Networks by Chronic Ethanol Consumption Impairs Liver Regeneration  A. Parrish, E. Juskeviciute, J.B. Hoek, R. Vadigepalli. Thomas Jefferson Univ.

4:30  56.11  Cell-Specific Wnts Regulate Liver Zonation and Regeneration  M. Preziosi, J. Yang, H. Okabe, C. Diegel, B. Williams, S. Monga. Univ. of Pittsburgh and Van Andel Inst., Grand Rapids, MI