PUBLICATIONS
(h Index=84, Number of Citations ≈28,000; Wands J, Google Scholar)


313. Cantarini MC, de la Monte, SM, Pang M, Tong M, D’Errico A, Trevisani F, Wands JR. Aspartyl-asparagyl beta-hydroxylase overexpression in human hepatoma is linked to


OTHER PUBLICATIONS

REVIEWS, CHAPTERS, EDITORIALS


47. Spangenberg H, Wands JR. Nucleic acid based antiviral approaches to HBV. In: Frontiers in Viral Hepatitis 2000


**PROCEEDINGS OF MEETINGS**


taurodeoxycholic acid induced increase in cell proliferation in Barrett’s esophageal adenocarcinoma cells. Mol Cell Biol (submitted)


ABSTRACTS (1994-2011)


13. **Melegari M, Wands JR.** Functional characterization of HBV spliced transcripts derived from patients with chronic HBV infection. Hepatology 1994;20:304A.


22. **Tanaka S, Ito T, Wands JR:** Cellular transformation induced by insulin receptor substrate-1 overexpression requires an interaction with both Grb2 and Syp signal transduction molecules. Hepatology 1995;22:234A.


25. **Tanaka S, Wands JR:** Insulin receptor substrate-1 overexpression in human hepatocellular carcinoma cells prevents transforming growth factor β 1-induced apoptosis. Hepatology 1996;24:253A.


29. Melegari MM, Scaglioni PP, Wands JR: Molecular properties of pre-S1 deleted HBV genomes found during chronic HBV infection. Hepatology 1996;24:408A.


44. zu Putlitz J, Wands JR: Cloning, bacterial expression and characterization of immunoglobulin variable regions from a murine monoclonal antibody directed against hepatitis B virus surface protein. Hepatology 1997;26:426A.


47. Melegari M, Scaglioni PP, Wands JR: Biological properties of hepatitis B viral genomes with mutation in the precore promoter and ORF. Hepatology 1997;26:219A.


50. **Mohn S, Tanaka S, Wands JR**: Chronic ethanol feeding inhibits hepatocyte proliferation via the insulin receptor substrate-1 (h-IRS-1) signal transduction cascade in transgenic mice. Hepatology 1997;26:363A.


58. **Heintges T, Encke J, zu Putlitz J, Wands JR**: Characterization of antisense oligodeoxynucleotides (ODN) and proteinase inhibitors that inhibit hepatitis C virus NS3 function. 1998;28:286A.


61. **Tong S, Li J, Wands JR**: Carboxypeptidase D serves as a hepatitis B virus receptor following reconstitution of non-permissive cell lines. Hepatology 1998;28:395A.


81. Li J, Tong S, Wands JR: The differentiation status of primary duck hepatocytes is critical for duck hepatitis B virus replication but not for virus binding or entry. Hepatology 1999;30:404A.


96. Tong SP, Li JS, Spangenberg HC, Lee HB, Parekh S, Wands JR: Characterization of the early events of duck hepatitis B virus (DHBV) life cycle through reconstitution with duck carboxypeptidase D (p170) and duck glycine decarboxylase (p120). Hepatology 2000;932:392A.
97. **Li JS, Tong SP, Spangenberg HC, Lee HB, Wands JR:** Duck hepatitis B virus infection of primary mouse hepatocytes reconstituted with virus receptor/co-receptors. Hepatology 2000; 1143:445A.

98. **Spangenberg HC, Lee HB, Li JS, Wands JR, Tong SP:** A small region in the duck carboxypeptidase D receptor is essential for duck hepatitis B virus binding and internalization. Hepatology 2000; 1152:447A.

99. **Parekh S, Zoulin F, Li JS, Trepo C, Wands JR, Tong SP:** Enhanced replication capacity of naturally occurring HBV variants is associated with sequence variation in the core promoter region. Hepatology 2000; 1154:448A.

100. **Li JS, Tong SP, Lee HB, Spangenberg HC, Wands JR:** Expression of duck glycine decarboxylase (p120) is necessary for cccDNA formation and entry into the life cycle of duck hepatitis B virus replication. Hepatology 2000; 1170:452A.


102. **Lee HB, Li JS, Spangenberg HC, Wands JR, Tong S:** Identification of a 65-kDa duck serum protein as a binding partner for carboxypeptidase D, the duck hepatitis B virus receptor. Hepatology 2001; 34:306A.


105. **Lee HB, Tong S, Spangenberg HC, Wands JR, Li JS:** Differential protein interaction patterns of glycine decarboxylase (p120) in duck hepatitis B virus susceptible vs. non-susceptible duck livers. Hepatology 2001; 34:309A.

106. **Silbermann R, Maeda T, Wiedmann M, Wands JR, de la Monte S:** In vivo gene transfer of HBx DNA results in increased hepatocyte turnover. Hepatology 2001; 34:383A.

107. **Wiedmann M, Wands JR, de la Monte S:** Constitutive over-expression of the insulin receptor substrate-1 causes functional up-regulation of Fas. Hepatology 2001; 34:247A.


110. **Li JS, Tong SP, Kawai S, Lee HB, Wands JR**: Further characterization of glycine decarboxylase (p120), a pre-S envelope-interacting protein in duck hepatitis B virus life cycle. Hepatology 2001; 34:312A.

111. **Khamzina L, Gruppuso PA, Wands JR**: Signaling by insulin receptor substrate 1 (IRS-1) during normal rat liver development and its relation to hepatic growth. Hepatology 2001; 34:385A.


117. **Fukutomi T, Wands JR, Li J**: Hepatitis C virus core protein promotes cell proliferation and accelerates cell cycle progression. Hepatology 2002;36:207A.


136. Tanaka S, Sugimachi K, Maehara S, Shirabe K, Shimada M, Wands JR, Maehara Y. The Wnt-inducible signaling pathway 1 variant (WISP1v) is a novel oncogenic molecule that mediates invasion of cholangiocarcinoma cells. Hepatology 2003;38:


146. Aloman C, Gehring S, Wands JR. Ethanol alters dendritic cell function in vivo and impairs the subsequent cellular immune responses to hepatitis C. Hepatology 2005;42;568A.


155. **Sheets A, Derdak Z, Sabo E, Fulop P, Wands JR, Baffy G.** Fasting-induced changes in hepatic lipid metabolism are blunted in UCP2 deficiency and point to a novel physiological role. Hepatology 2006;44:482A.


162. **He J, de la Monte SM, Wands JR.** Acute effects of ethanol on insulin signaling. Hepatology 2006;44:430A.


168. **Kim E, Wands J, Li J.** Apolipoprotein C-IV expression is regulated by Ku antigen and correlates with triglyceride accumulation in HCV infected liver. Hepatology 2007;46:435A.


172. Jiman H, de la Monte S, Wands JR. PTEN association with PI3K85α subunit is a negative regulatory mechanism for insulin signaling in the liver. Hepatology 2007;45:776A.


178. He J, de la Monte S, Wands JR. Regulation of insulin signaling in liver cells is mediated by an association of PI3K with N-terminal sequences of PTEN. Hepatology 2008;48:455A.


186. Feng D, Eken A, Wands JR. Ethanol feeding impairs dendritic cell (DC) function in the alcoholic liver disease (ALD) sensitive Long-Evans (LE) but not in resistant fisher rats. Hepatology 2010;52:613A.


192. Li D, Zhou X, Resnick M, Behar J, Wands J, Li JW, DeLellis R, Cao W. NADPH oxidase NOX5-S mediates acid induced DNA damage in Barrett’s esophageal adenocarcinoma cells. Gastroenterology 2011;


196. Derdak Z, Villegas KA, Wands JR. Inhibition of p53 function diminishes steatosis in a mouse model of NAFLD. Hepatolgoy 2011;54:388A.


198. Lizarazo D, Gao JS, Tong M, Wands JR, de la Monte SM. Indirect and direct roles of GSK-3β activation in relation to aspartyl-(asparaginyl)-β-hydroxylase (AAH) expression and function: Consequences with respect to hepatocellular motility in ethanol-exposed cells. Hepatology 2011;54:969A.

199. Longato L, Ripp K, Setshedi M, Wands JR, de la Monte SM. Advanced human alcoholic liver disease is associated with increased pro-ceramide gene expression, ceramide accumulation, endoplasmic reticulum stress, and insulin/IGF resistance. Hepatology 2011;54:977A.

