PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS


6. Haiyan Xu, K. Teoman Uysal, J. David Becherer, Peter Arner and Gökhan S. Hotamisligil. Altered TNFα processing in adipocytes and increased expression of transmembrane TNFα in obesity. *Diabetes* 51 (6), 1876-1883, 2002


9. Haiyan Xu, Glenn T. Barnes, Qing Yang, Guo Tan, Daseng Yang, Chieh J. Chou, Jason Sole, Andrew Nichols, Jeffrey S. Ross, Louis A. Tartaglia and Hong Chen. Chronic inflammation in adipose tissue plays a crucial role in the development of obesity-related insulin resistance. *Journal of Clinical Investigation* 112 (12): 1821-1830, 2003

11. **Haiyan Xu**, Qing Yang, Minhui Shen, Xueming Huang, Marlene Dembski, Ruth Gimeno, Louis A. Tartaglia, Rosana Kapeller and Zhdan Wu. Dual specificity MAP kinase phosphatase-3 activates PEPCK transcription and increases gluconeogenesis in rat hepatoma cells. *Journal of Biological Chemistry, 280* (43): 36013-8, 2005


18. Zhdan Wu, Ping Jiao, Xueming Huang, Bin Feng, Yajun Feng, Shengyong Yang, Philip Hwang, Jing Du, Yao Hui Nie, Guozhi Xiao, **Haiyan Xu**. MAP kinase phosphatase 3 promotes hepatic gluconeogenesis through dephosphorylation of forkhead box O1 in mice. *Journal of Clinical Investigation, 120* (11): 3901-3911, 2010


22. Ping Jiao, Bin Feng, Jie Ma, Yaohui Nie, Erin Paul, Yujie Li, Haiyan Xu. Constitutive activation of IKKβ in adipose tissue prevents diet-induced obesity. *Endocrinology, in press, ePub Nov. 8, 2011*

**OTHER PEER-REVIEWED PUBLICATIONS**


**PUBLICATIONS SUBMITTED OR IN PREPARATION**

1. Yaohui Nie, Haiyan Xu and Gang Xu. Glucose-dependent insulinotropic peptide impairs insulin signaling via inducing inflammation in glucose-dependent insulinotropic peptide receptor over-expressing adipocytes. *Manuscript submitted*

2. Bin Feng, Ping Jiao, Zaiqing Yang, Haiyan Xu. MEK/ERK pathway mediates insulin-promoted MKP-3 protein degradation in liver cells. *Manuscript submitted*