



## 科研成果

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1. Jingquan Li#, Qian Ba#, Jun Yin#, Songjie Wu, Fangfang Zhuan, Songci Xu, Junyang Li, Joelle K. Salazar, Wei Zhang and **Hui Wang\***. Surface Display of Recombinant Drosophila melanogaster Acetylcholinesterase for Detection of Organic Phosphorus and Carbamate Pesticides. *PLoS ONE*. 2013 Sep 9;8(9):e72986.
2. Lingdi Wang, Xiao Wang, Zhenghu Li, Tingting Xia, Lu Zhu, Bin Liu, Yongxian Zhang, Fei Xiao, Yi Pan, Yong Liu, Feifan Guo and **Yan Chen\***. PAQR3 Has Modulatory Roles in Obesity, Energy Metabolism, and Leptin Signaling. *Endocrinology*. 2013 Dec 1;154(12):4525-4535.
3. Zheng Wang, Yuhui Jiang, Dongxian Guan, Jingjing Li, Hongkun Yin, Yi Pan, Dong Xie, **Yan Chen\***. Critical Roles of p53 in Epithelial-Mesenchymal Transition and Metastasis of Hepatocellular Carcinoma Cells. *PLoS ONE*. 2013 Sep 2;8(9):e72846.
4. Chen Fan, Zi Li, Huiyong Yin and **Song Xiang\***. Structure and Function of Allophanate. *J Biol Chem*. 2013 Jul 19;288(29):21422-32.
5. Heng Sun, Xue-Bing Li, Ya Meng, Li Fan, Min Li, and **Jing Fang\***. TRAF6 upregulates expression of HIF-1 $\alpha$  and promotes tumor angiogenesis. *Cancer Res*. 2013 Aug 1;73(15):4950-9.
6. Huang Li, Zhijia Wang, Xuexia Zhou, Yuanming Cheng, Zhiqin Xie, James L. Manley, and **Ying Feng\***. Far upstream element-binding protein 1 and RNA secondary structure both mediate second-step splicing repression. *Proc Natl Acad Sci U S A*. 2013 Jul 16;110(29):E2687-95.
7. Chenhong Zhang, Shoufeng Li, Liu Yang, Ping Huang, Wenjun Li, Shengyue Wang, Guoping Zhao, Menghui Zhang, Xiaoyan Pang, Zhen Yan, **Yong Liu\*** & Liping Zhao\*. Structural modulation of gut microbiota in life-long calorie-restricted mice. *Nat Commun*. 2013;4:2163.
8. Xueying Tian, Tianyuan Hu, Hui Zhang, Lingjuan He, Xiuzhen Huang, Qiaozhen Liu, Wei Yu, Liang He, Zhongzhou Yang, Zhen Zhang, Tao P Zhong, Xiao Yang, Zhen Yang, Yan Yan, Antonio Baldini, Yunfu Sun, Jie Lu, Robert J Schwartz, Sylvia M Evans, Adriana C Gittenberger-de Groot, Kristy Red-Horse and **Bin Zhou\***. Subepicardial endothelial cells invade the embryonic ventricle wall to form coronary arteries. *Cell Res*. 2013 Sep;23(9):1075-90.
9. Junjie Yu#, Fei Xiao#, Qian Zhang, Bin Liu, Yajie Guo, Ziquan Lv, Tingting Xia, Shanghai Chen, Kai Li, Ying Du and **Feifan Guo\***. Prolactin Receptor (PRLR) regulates hepatic insulin sensitivity in mice via Signal Transducer and Activator of Transcription (STAT)5. *Diabetes*. 2013 Sep;62(9):3103-13.
10. Jingwen Zhu, Qi Sun, Geng Zong, Yuan Si, Chen Liu, Qibin Qi, Xingwang Ye, Liang Sun, Hongguang Sheng, Huaixing Li, and **Xu Lin\***. Interaction between a common variant in FADS1 and erythrocyte polyunsaturated fatty acids on lipid profile in Chinese Hans. *J Lipid Res*. 2013;54:(5)1477-1483.
11. Li X, Yang X, Liu Y, Gong N, Yao W, Chen P, Qin J, Jin H, Li J, Chu R, Shan L, Zhang R, Zhang W, **Wang H\***. Japonicone A Suppresses Growth of Burkitt Lymphoma Cells through Its Effect on NF- $\kappa$ B. *Clin Cancer Res*. 2013 Jun 1;19(11):2917-2928.
12. Jian Zhang, Fangfang Zou, Juan Tang, Qianqian Zhang, Yanjun Gong, Qingsong Wang, Yujun Shen, Lixia Xiong, Richard M. Breyer, Michael Lararus, Colin D. Funk and **Ying Yu**. COX-2-Derived PGE2 Promotes Injury-Induced Vascular Neointimal Hyperplasia Through the EP3 Receptor. *Circ Res*. 2013 Jul 5;113(2):104-14.
13. Claus Schertel, Dashun Huang, Mikael Björklund, Johannes Bischof, Dingzi Yin, Rongxia Li, Yi Wu, Rong Zeng, Jiarui Wu, Jussi Taipale, **Haiyun Song\*** and Konrad Basler\*. Systematic Screening of a Drosophila ORF Library In Vivo Uncovers Wnt/Wg Pathway Components. *Dev Cell*. 2013 Apr 29;25(2):207-19.

14. Yi Zhang, Ben Zhou, Bo Deng, Fang Zhang, Jingxia Wu, Yuangao Wang, **Yingying Le\*** and **Qiwei Zhai\***. Amyloid- $\beta$  Induces Hepatic Insulin Resistance in vivo via JAK2. *Diabetes*. 2013 Apr;62(4):1159-66.
15. Qian Zhang, Junjie Yu, Bin Liu, Ziquan Lv, Tingting Xia, Fei Xiao, Shanghai Chen and **Feifan Guo\***. Central activating transcription factor (ATF4) regulates hepatic insulin resistance in mice via S6K1 signaling and the vagus nerve. *Diabetes*. 2013 Jul;62(7):2230-9.
16. Rui Zhang, Heng Huang, Peijuan Cao, Zhenzhen Wang, **Yan Chen\*** and **Yi Pan\***. Sma- and Mad-related protein 7 (Smad7) is required for embryonic eye development in the mouse. *J Biol Chem*. 2013 Apr 12;288(15):10275-85.
17. Haibin Wei., Ben Zhou., Fang Zhang, Yanyang Tu, Yanan Hu, Baoguo Zhang, **Qiwei Zhai\***. Profiling and Identification of Small rDNA-Derived RNAs and Their Potential Biological Functions. *PLoS ONE*. 2013 Feb;8(2):e56842
18. Peizhan Chen, Mian Li, Xiaoli Gu, Yanling Liu, Xiaoguang Li, Chenglin Li, Yuan Wang, Dong Xie, Fudi Wang, Chen Yu, Jingquan Li, Xinlei Chen, Rui'ai Chu, Jianmin Zhu\*, Zhouluo Ou\*, **Hui Wang\***. Higher Blood 25(OH)D Level May Reduce the Breast Cancer Risk: Evidence from a Chinese Population Based Case-Control Study and Meta-Analysis of the Observational Studies. *PLoS ONE*. 2013 Jan;8(1):e49312
19. Xiao Wang, Lingdi Wang Lu Zhu, Yi Pan, Fei Xiao, Weizhong Liu, Zhenzhen Wang, Feifan Guo, Yong Liu, Walter G. Thomas, and **Yan Chen\***. PAQR3 Modulates Insulin Signaling by Shunting Phosphoinositide 3-Kinase p110 $\alpha$  to the Golgi Apparatus. *Diabetes*. 2013 Feb;62(2):444-56.

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