



科研成果

- 授权专利
- 本年度进展
- 历年研究成果

首页 >> 科研成果 >> 历年研究成果

2013年 2012年 2011年 2010年 2009年 2008年 2007年 2006年 2005年 2004年 2003年

1. Liu Yang, Liyun Zhao, Zhenji Gan, Zixuan He, Jingyue Xu, Xiang Gao, Xiaorui Wang, Weiping Han, Liangyi Chen, Tao Xu, Wenjun Li, and **Yong Liu**. Deficiency in RNA editing enzyme ADAR2 impairs regulated exocytosis. *The FASEB Journal*. 2010 24: 3720-3732. (doi:10.1096/fj.09-152363)
2. Hongyu Wu, Qibin Qi, Zhijie Yu, Qi Sun, Jing Wang, Oscar H. Franco, Liang Sun, Huaixing Li, Yong Liu, Frank B. Hu, and **Xu Lin**. Independent and Opposite Associations of Trunk and Leg Fat Depots with Adipokines, Inflammatory Markers, and Metabolic Syndrome in Middle-Aged and Older Chinese Men and Women. *J. Clin. Endocrinol. Metab.* 2010; 95:4389-4398. (doi: 10.1210/jc.2010-0181)
3. Ning M, Yang Y, Zhang Z, Chen Z, Zhao T, Zhang D, Zhou D, Xu J, Liu Z, Wang Y, Liu Y, Zhao X, Li W, Li S, **He L***. Amyloid-beta-Related Genes SORL1 and ACE are Genetically Associated With Risk for Late-onset Alzheimer Disease in the Chinese Population. *Alzheimer Dis Assoc Disord.* 2010 Dec;24(4):390-396.
4. Pang S, Tang H, Zhuo S, Zang YQ, **Le Y**. Regulation of fasting fuel metabolism by Toll-like receptor 4. *Diabetes.* 2010 Dec;59(12):3041-8.
5. Eric E Zhang*, **Yi Liu***, Renaud Dentin, Pagkapol Y Pongsawakul, Andrew C Liu, Tsuyoshi Hirota, Dmitri A Nusinow, Xiujie Sun, Severine Landais, Yuzo Kodama, David A Brenner, Marc Montminy and Steve A Kay. Cryptochrome mediates circadian regulation of cAMP signaling and hepatic gluconeogenesis. *Nat Med.* 2010 Oct;16(10):1152-6.
6. Yan Kong, Lingfei Ruan, Lihua Qian, Xiaolei Liu, and **Yingying Le**. Norepinephrine Promotes Microglia to Uptake and Degrade Amyloid β Peptide through Upregulation of Mouse Formyl Peptide Receptor 2 and Induction of Insulin-Degrading Enzyme. *J. Neurosci.* 2010 30: 11848-11857.
7. Zhen Cai, Jiang-Sha Zhao, Jing-Jing Li, Dan-ni Peng, Xiao-Yan Wang, Tian-Lu Chen, Yun-Ping Qiu, Ping-Ping Chen, Wen-Jie Li, Li-Yan Xu, En-Ming Li, Jason P.M. Tam, Robert Z Qi, Wei Jia and **Dong Xie**. A combined proteomic and metabolomic profiling of gastric cardia cancer reveals characteristic dysregulations in glucose metabolism. *Mol Cell Proteomics.* 2010 Dec;9(12):2617-28.
8. Y Zhang, X Jiang, X Qin, D Ye, Z Yi, M Liu, O Bai, W Liu, X Xie, Z Wang, J Fang and **Y Chen**. RKTG inhibits angiogenesis by suppressing MAPK-mediated autocrine VEGF signaling and is downregulated in clear-cell renal cell carcinoma. *Oncogene*, 2010,1-12.
9. Sun L, Yu Z, Ye X, Zou S, Li H, Yu D, Wu H, Chen Y, Dore J, Clément K, Hu FB, **Lin X**. A marker of endotoxemia is associated with obesity and related metabolic disorders in apparently healthy Chinese. *Diabetes Care.* 2010 Sep;33(9):1925-32.
10. Song W, Ren D, Li W, Jiang L, Cho KW, Huang P, Fan C, Song Y, **Liu Y**, Rui L. SH2B Regulation of Growth, Metabolism, and Longevity in Both Insects and Mammals. *Cell Metab.* 2010 May;11(5):427-37.
11. Ling Yang, Yixuan Zhang, Lingdi Wang, Fengjuan Fan, Lu Zhu, Zhigang Li, Xiangbo Ruan, Heng Huang, Zhenzhen Wang, Zhihua Huang, Yuliang Huang, Xiaoqiang Yan, **Yan Chen**. Amelioration of high fat diet induced liver lipogenesis and hepatic steatosis by interleukin-22. *J Hepatol.* 2010 Aug;53(2):339-47.
12. Jin Q*, Zhang F*, Yan T, Liu Z, Wang C, Ge X, **Zhai Q***. C/EBP α Regulates SIRT1 Expression during Adipogenesis. *Cell Res.* 2010 Apr;20(4):470-9.
13. Yan T, Feng Y, Zheng J, Ge X, Zhang Y, Wu D, Zhao J, **Zhai Q***. Nmnat2 delays axon degeneration in superior cervical ganglia dependent on its NAD synthesis activity. *Neurochem Int.* 2010 Jan;56(1):101-6.
14. Yifu Qiu, Ting Mao, Yongliang Zhang, Mengle Shao, Jia You, Qiorong Ding, Yan Chen, Dongmei Wu, Dong Xie, Xu Lin,

- Xiang Gao, Randal J. Kaufman, **Wenjun Li**, and **Yong Liu**. A Crucial Role for RACK1 in the Regulation of Glucose-Stimulated IRE1 Activation in Pancreatic β Cells. *Sci Signal*. 2010 January 26; 3(106): ra7.
15. Jia You, Yue Yu, Lei Jiang, Wenxia Li, Xinxin Yu, Lety Gonzalez, Guoqing Yang, Zunji Ke, Wenjun Li, **Cai Li**, and **Yong Liu**. Signaling through Tyr985 of Leptin Receptor as an Age/diet-dependent Switch in the Regulation of Energy Balance. *Mol Cell Biol*. 2010 Apr;30(7):1650-9.
 16. Ruan L, Kong Y, Wang JM, **Le Y**. Chemoattractants and receptors in Alzheimer's disease. *Front Biosci (Schol Ed)*. 2010 Jan 1;2:504-14.
 17. Xia Y, **Zhai Q**. IL-1beta enhances the antibacterial activity of astrocytes by activation of NF-kappaB. *Glia*. 2010 Jan 15;58(2):244-52.
 18. Zhang C, Zhang M, Wang S, Han R, Cao Y, Hua W, Mao Y, Zhang X, Pang X, Wei C, Zhao G, **Chen Y**, Zhao L. Interactions between gut microbiota, host genetics and diet relevant to development of metabolic syndromes in mice. *ISME J*. 2010 Feb;4(2):232-41.
 19. Cheng Y, Meng Q, Wang C, Li H, Huang Z, Chen S, Xiao F, **Guo F**. Leucine deprivation decreases fat mass by stimulation of lipolysis in white adipose tissue and upregulation of uncoupling protein 1 (UCP1) in brown adipose tissue. *Diabetes*. 2010 Jan;59(1):17-25.
 20. Xu J, Liu Y, Wang P, Li S, Wang Y, Li J, Zhou D, Chen Z, Zhao T, Wang T, Xu H, Yang Y, Feng G, **He L**, Yu L. Positive association between the brain-derived neurotrophic factor (BDNF) gene and bipolar disorder in the Han Chinese population. *Am J Med Genet B Neuropsychiatr Genet*. 2010 Jan 5;153B(1):275-9.
 21. Tian Z, Ye T, Zhang X, Liu E, Wang W, Wang P, Liu G, Yang X, Hu G, **Yu Z**. Sleep duration and hyperglycemia among obese and non-obese children aged 3 to 6 years. *Arch Pediatr Adolesc Med*. 2010 Jan;164(1):46-52.
 22. Zhao T, Zhang D, Liu Y, Zhou D, Chen Z, Yang Y, Li S, Yu L, Zhang Z, Feng G, **He L**, Xu H. Association between ESR1 and ESR2 gene polymorphisms and hyperlipidemia in Chinese Han postmenopausal women. *J Hum Genet*. 2010 Jan;55(1):50-4.
 23. Wang C, Huang Z, Du Y, Cheng Y, Chen S, **Guo F**. ATF4 regulates lipid metabolism and thermogenesis. *Cell Res*. 2010 Feb;20(2):174-84.
 24. Qi D, Cai K, Wang O, Li Z, Chen J, Deng B, Qian L, **Le Y**. Fatty acids induce amylin expression and secretion by pancreatic β -cells. *Am J Physiol Endocrinol Metab*. 2010 Jan;298(1):E99-E107.
 25. Feng YX, Zhao JS, Li JJ, Wang T, Cheng SQ, Yuan YF, Wang FD, Wang XF, **Xie D**. Liver Cancer: EphrinA2 Promotes Tumorigenicity through Rac1/Akt/NF-kappaB Signaling Pathway. *Hepatology*. 2010 Feb;51(2):535-44.
 26. **Wang J**, Williams M, Rush E, Crook N, Forouhi NG, Simmons D. Mapping the availability and accessibility of healthy food in rural and urban New Zealand - Te Wai o Rona: Diabetes Prevention Strategy. *Public Health Nutr*. 2010 Jul;13(7):1049-55.
 27. Chen P, Hu P, Xie D, Qin Y, Wang F, **Wang H**. Meta-analysis of vitamin D, calcium and the prevention of breast cancer. *Breast Cancer Res Treat*. 2010 Jun;121(2):469-77.
 28. Yan T, Feng Y, Zheng J, Ge X, Zhang Y, Wu D, Zhao J, **Zhai Q**. Nmnat2 delays axon degeneration in superior cervical ganglia dependent on its NAD synthesis activity. *Neurochem Int*. 2010 Jan;56(1):101-6.
 29. Xue J, Li X, Jiao S, Wei Y, Wu G, **Fang J**. Prolyl Hydroxylase-3 Is Downregulated in Colorectal Cancer Cells and Inhibits IKKbeta, Independent of Hydroxylase Activity. *Gastroenterology*. 2010 Feb ;138(2):606-615.
 30. Jiang Y, Xie X, Zhang Y, Luo X, Wang X, Fan F, Zheng D, Wang Z, and **Chen Y**. Regulation of G protein signaling by RKTG via sequestering Gbetagamma subunit to Golgi apparatus. *Mol Cell Biol*. 2010 Jan;30(1):78-90.
 31. Cui Y, Hou X, Chen J, Xie L, Yang L, **Le Y**. Sesamin Inhibits Bacterial Formylpeptide-Induced Inflammatory Responses in a Murine Air-Pouch Model and in THP-1 Human Monocytes. *J Nutr*. 2010 Feb;140(2):377-81.
 32. Jin Q, Zhang F, Yan T, Liu Z, Wang C, Ge X, **Zhai Q**. C/EBP α Regulates SIRT1 Expression during Adipogenesis. *Cell Res*. 2010 Apr;20(4):470-9.
 33. Zhu L, Liu Z, Feng Z, Hao J, Shen W, Li X, Sun L, Sharman E, Wang Y, Wertz K, Beber P, Shi X, **Liu J**. Hydroxytyrosol

protects against oxidative damage by simultaneous activation of mitochondrial biogenesis and phase II detoxifying enzyme systems in retinal pigment epithelial cells. *J Nutr Biochem*. 2010 Nov;21(11):1089-98.

▲Top

Copyright 2003-2014 中国科学院上海生命科学研究院营养科学研究所 版权所有

地址: 上海市太原路294号 邮编: 200031

电话: 54922000 传真: 86-21-54920291 Email: INShr@sibs.ac.cn



沪ICP备05033115号