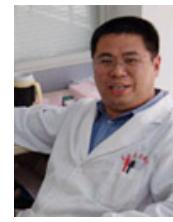


[引进人才](#)[院士风采](#)[校内双聘](#)

赵世民

博士，复旦大学生命科学院教授，复旦大学生物医学研

2000年获美国普度大学生物化学系博士学位。2000年²司全球洗涤剂及亚洲固体清洁剂人体安全经理，科学家司技术总监，亚洲业务总监，主要负责生物酶制剂基因工程生产；2006年加入复旦大学生物医学研究院。

从事的研究方向为：蛋白乙酰化修饰对代谢酶活性的调控以及代谢中间化合物的生物学功能。

E-mail:szhao0518@gmail.com

实验室联系人：孙一萍

联系电话：54237450

网页：<http://www.mcb.fudan.edu.cn>

代表论文

Zhao,S-M., Xu,W., Jiang,W-Q., Yu,W., Lin,Y., Zhang,T-F., Yao,J., Yang,P-Y., Li,J., Guan,K-L., Protein acetylation plays an extensive role in regulating cellular redox balance. *Science*, 2009, 324:1004-1007.

Wang,Q-J., Zhang,Y-K., Xiong,H., Lin,Y., Li,H., Xie,L., Zhao,W., Yao,Y-F.,Xiong,C., Reversible lysine acetylation of enzymes involved in central metabolism controls *Escherichia coli* enterica. *Science*,2010,327:1004-1007

Zhao SM, , Xu W , Jiang WQ, Zha ZY, Wang P , , Li ZQ, Gong LL, Peng YJ, Di J, Derived Mutations in IDH1Dominantly Inhibit IDH1 Catalytic Activity and Induce

Yu W, Lin Y, Yao J, Huang W, Lei QY, Xiong Y, Zhao SM, and Guan KL. Lysine Acetylation Regulates Ornithine Carbamoyltransferase Activity in Response to Nutrient Signals. *J E* 2010;136:13669–13675.

Zhang H, Liu CY, Zha ZY, Zhao B, Yao J, Zhao SM, Xiong Y, Lei QY, and Guan KL. TAZ Regulates the Function of TAZ in Cell Growth and Epithelial-Mesenchymal Transition. *J E* 2010;136:13355-13362

Zhao SM and Guan KL. Substrate selectivity APP Lies to Akt, *Cell* 133, 399-409.