

## EDUCATION:

2004. Sep -present Postdoctoral research in Theoretical Modeling, Weill Medical College of Cornell University.
2001. Oct -2004. May Postdoctoral research in Cell Biology and Signal Transduction, Weill Medical College of Cornell University.
1996. Sep -2001. Jun Ph.D. in Biochemistry and Cell Biology, Shanghai Institute of Biology and Cell Biology, the Chinese Academy of Sciences, China
1992. Sep -1996. Jun B.S. in Biochemistry, Department of Biochemistry, Nanjing University, China

## PUBLICATIONS:

1. **Zhu ZI**, Clancy CE. From mutation to clinical presentation: Mechanisms in the black box. *J Mol Cell Cardiol*. 2005 Jun;38(6):965-8.
2. Cvejic S, **Zhu Z**, Felice S J, Berman Y, Huang XY. The endogenous ligand Stunted of the GPCR Methuselah extends lifespan in Drosophila. *Nat Cell Biol*. 2004 Jun;6(6):540-6. Epub 2004 May 09.
3. **Zhu Z**, Ling S, Yang QH and Li L. Involvement of the chicken liver 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase sequence His<sup>444</sup>-Arg-Glu-Arg in modulation of the bisphosphatase activity by its kinase domain. *Biochem J*. 2001 Jul 15;357(Pt 2):513-20.
4. **Zhu Z**, Ling S, Yang QH and Li L. The difference in the carboxy-terminal sequence is responsible for the difference in the activity of chicken and rat liver fructose-2,6-bisphosphatase. *Biol Chem*. 2000 Dec;381(12):1195-202.
5. Yang QH, **Zhu Z**, Dong MQ, Ling S, Wu CL and Li L. Binding of ATP to the fructose-2,6-bisphosphatase domain of chicken liver 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase leads to activation of its 6-phosphofructo-2-kinase. *J Biol Chem*. 2001 Jul 6;276(27):24608-13.