



## CURRICULUM VITAE of Dr. HE XIAOJUAN (hxj19@126.com)

Name: He Xiaojuan

### Academic qualifications:

1995-2000 B. Med. Nanhua University, Hengyang, China  
2000-2003 M. Med. XiangYa School of Medicine, Central South University, Changsha, China  
2005-2008 M.D. Institute of Basic Medical Sciences, Chinese Academy of Medical Sciences & School of Basic Medicine, Peking Union Medical College, Beijing, China

### Present academic position:

2012- Associate Professor (By courtesy) Institute for Advancing Translational Medicine in Bone & Joint Diseases, Hong Kong Baptist University

### Previous relevant research work:

Research area Immunotherapy of tumor and rheumatoid arthritis; Immunopharmacological study on herbal medicines

### Recent Paper

1. Li X, **He X (Co-first author)**, Liu B, Xu L, Lu C, Zhao H, Niu X, Chen S, Lu A. Maturation of Murine Bone Marrow-Derived Dendritic Cells Induced by Radix Glycyrrhizae Polysaccharide. *Molecules*. 2012,17(6):6557-68.
2. **He X**, Shu J, Xu L, Lu C, Lu A. Inhibitory Effect of Astragalus Polysaccharides on Lipopolysaccharide-Induced TNF- $\alpha$  and IL-1 $\beta$  Production in THP-1 Cells. *Molecules*. 2012,17(3):3155-64.
3. **He X**, Niu X, Li J, Xu S, Lu A. Immunomodulatory activities of five clinically used Chinese herbal polysaccharides. *J Explntegr Med*. 2012, 2(1):15-27.
4. Lu C, **He X**, Xiao C, Guo Y, Zha Q, Liu Y, Liu Z, Chen S, Lu A. Astragalus polysaccharides induced gene expression profiling of intraepithelial lymphocytes in immune-suppressed mice. *J Med Plants Res*. 2012,6(11):2230-9.
5. Zhao H, Li J, **He X**, Lu C, Xiao C, Niu X, Zhao N, Ju D, Lu A. The protective effect of yishenjuan bi pill in arthritic rats with castration-induced kidney deficiency. *Evid Based Complement Alternat Med*. 2012, 2012:102641.
6. **He X**, Li X, Liu B, Xu L, Zhao H, Lu A. Down-regulation of treg cells and up-regulation of TH1/TH2 cytokine ratio were induced by polysaccharide from radix glycyrrhizae in h22 hepatocarcinoma bearing mice. *Molecules*. 2011, 16(10):8343-52.
7. **He X**, Chen H, Wu D, Cui L, He W. Tandem-epitope peptide: a novel stimulator for gammadeltaT cells in tumor immunotherapy. *CancerLett*. 2010; 288(1):86-93.
8. Chen H, **He X (Co-first author)**, Wang Z, Wu D, Zhang H, Xu C, He H, Cui L, Ba D, He W. Identification for TCR $\gamma\delta$ -recognized epitopes/proteins via CDR3 $\delta$  peptide-based immuno-biochemical strategy. *J Biol Chem*. 2008, 283(18):12528-37.
9. Shu J, **He XJ**, Li GC. Construction of cDNA library from NPC tissue and screening of antigenic genes. *Cell Mollmmunol*. 2006, 3(1):53-7.
10. **He X**, Li G, Zhu J. Construction and selection of human anti-idiotypic antibody single chain variable fragments or CDR3 fragments of nasopharyngeal carcinoma. *J ExpClin Cancer Res*. 2004,23(4):207-15.