

## Associate Professor CHENG Hong

College	College of Medicine
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Doctor of science, department of biochemistry and molecular biology, Peking Union Medical College (PUMC), China Bachelor of science, biochemistry, Department of Biology, Sichuan University
Research Interests	Neuroprotective effect and cell signal transduction
Selected Publications	1.5-Fluorouracil enhances apoptosis sensitivity of T lymphocytes mediated by CD3 . Cell Biochemistry and Function. 2004, 22(3): 187-195. 2.Vasoactive intestinal peptide ameliorates synovial cell functions of collagen-induced arthritis rats by down-regulating NF-kappaB activity. Immunological Investigations, 2005, 34(2): 153-169. 3.Beta-endorphin prevents collagen induced arthritis by neuroimmuno-regulation pathway. Neuro Endocrinol Lett. 2005, 26(6):739-744. 4.Beta-endorphin ameliorates synovial cell hyperfunction in the collagen-induced arthritis rat model by specific downregulation of NF-kappa B activity. Neuroendocrinology. 2005; 81(1): 10-18. 5.Divalent metal transporter 1 (DMT1) regulation by Ndfip1 prevents metal toxicity in human neurons. Proc Natl Acad Sci U S A. 2009, 106(36): 15489-15494. 6.Cell elasticity is regulated by the tropomyosin isoform composition of the actin cytoskeleton. PLoS One. 2015. 10(5):e0126214.
Email	hcheng@yzu.edu.cn

