

- **Name / Position**

Lin, Chien Ju, Assistant Professor

- **Office Address**

School of Pharmacy

College of Pharmacy

Kaohsiung Medical University

100, Shih-Chuan 1 st Rd. Kaohsiung, Taiwan, 807

- **E-mail:** mistylin@kmu.edu.tw

- **Tel:** 886-7-3121101 ext. 2122

- **Fax:** 886-7-3210683

- **Teaching Courses**

Traditional chinese medicine outline

The chinese materia medica

Prescriptions of Chinese medicine (and the experiments)

- **The Highest Education Degree**

Ph.D. in Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University

- **Personal Experiences**

2017/08-present Research Assistant, Graduate Institute of Natural Products,
College of Pharmacy, Kaohsiung Medical University

2017/02-2017/07 Assistant, School of Pharmacy, College of Pharmacy, Kaohsiung
Medical University

2015/09-2017/01 Adjunct Assistant Professor, Department of Optometry, Central
Taiwan University of Science and Technology

2015/09-2016/01 Adjunct Assistant Professor, Department of Nursing, Hsin Sheng
Junior College of Medical Care and Management

2012/08-2015/07 Postdoctoral Fellow, Graduate Institute of Medical Sciences,
College of Medicine, Taipei Medical University

- **Research Area**

Study of the anti-cancer effect and the mechanism of natural compounds

Study of the anti-viral activity of natural compounds

Pharmacology and molecular biology of natural compounds

- **Recent Publications**

1. **Lin CJ**, Lin YL, Luh F, Yen Y, Chen RM. (2016) Preclinical effects of CRLX101, an investigational camptothecin-containing nanoparticle drug conjugate, on treating glioblastoma multiforme via apoptosis and antiangiogenesis. *Oncotarget* 7: 42408-42421. (SCI)



2. **Lin CJ**, Chen TL, Tseng YY, Wu GJ, Hsieh MH, Lin YW, Chen RM. (2016) Honokiol induces autophagic cell death in malignant glioma through reactive oxygen species-mediated regulation of the p53/PI3K/Akt/mTOR signaling pathway. *Toxicol appl Pharm.*304: 59-69. (SCI)
3. **Lin CJ**, Chang YA, Lin YL, Liu SH, Chang CK, Chen RM. (2016) Preclinical effects of honokiol on treating glioblastoma multiforme via G1 phase arrest and cell apoptosis. *Phytomedicine* 23:517-527. (SCI)
4. Yeh PS, Wang W, Chang YA, **Lin CJ**, Wang JJ, Chen RM. (2016) Honokiol induces autophagy of neuroblastoma cells through activating the PI3K/Akt/mTOR and endoplasmic reticular stress/ERK1/2 signaling pathways and suppressing cell migration. *Cancer Lett.* 370:66-77. (SCI)
5. Lin TY, Lee CC, Chen KC, **Lin CJ**, Shih CM. (2015) Inhibition of RNA transportation induces glioma cell apoptosis via downregulation of RanGAP1 expression. *Chem Biol Interact.* 232:49-57. (SCI)
6. **Lin CJ**, Chen TH, Yang LY, Shih CM. (2014) Resveratrol protects astrocytes against traumatic brain injury through inhibiting apoptotic and autophagic cell death. *Cell Death Dis*, 5: e1147. (SCI)
7. Liu AJ, Wang SH, Hou SY, **Lin CJ**, Chiu WT, Hsiao SH, Chen TH, Shih CM. (2013) Evodiamine Induces Transient Receptor Potential Vanilloid-1-Mediated Protective Autophagy in U87-MG Astrocytes. *Evid-Based Compl Alt*, 2013:354840 (SCI)
8. Wu TT, Tai YT, Cherng YG, Chen TG, **Lin CJ**, Chen TL, Chang HC, Chen RM. (2013) GATA-2 transduces LPS-induced il-1 β gene expression in macrophages via a toll-like receptor 4/MD88/MAPK-dependent mechanism. *PLoS ONE*, 8: e72404 (SCI)
9. **Lin CJ**, Lee CC, Shih YL, Lin CH, Wang SH, Chen TH, Shih CM. (2012). Inhibition of mitochondria- and endoplasmic reticulum stress-mediated autophagy augments temozolomide-induced apoptosis in glioma cells. *PLoS ONE*, 7: e38706 (SCI)
10. **Lin CJ**, Lee CC, Shih YL, Lin TY, Wang SH, Lin YF, Shih CM. (2012) Resveratrol enhances the therapeutic effect of temozolomide against malignant glioma in vitro and in vivo by inhibiting autophagy. *Free Radical Biol Med*, 52:377-391. (SCI)
11. Wang SH, Shih YL, Lee CC, Chen WL, **Lin CJ**, Lin YS, Wu KH, Shih CM. (2009) The role of endoplasmic reticulum in cadmium-induced mesangial cell apoptosis. *Chem-Biol Interact*, 181:45-51. (SCI)
12. Shih YL, **Lin CJ**, Hsu SW, Wang SH, Chen WL, Lee MT, Wei YH, Shih CM. (2005) Cadmium toxicity toward caspase-independent apoptosis through the mitochondria-calcium pathway in mtDNA-depleted cells. *Ann Ny Acad Sci*, 1042: 497-505. (SCI)
13. Shih CM, Ko WC, Yang LY, **Lin CJ**, Wu JS, Lo TY, Wang SH, Chen CT. (2005) Detection of apoptosis and necrosis in normal human lung cells using ^1H NMR spectroscopy.

Ann Ny Acad Sci, 1042: 488-496. (SCI)

14. Yang LY, Ko WC, Lin CM, Lin JW, Wu JC, Lin CJ, Cheng HH, Shih CM. (2005)
Antioxidant N-Acetylcysteine Blocks Nerve Growth Factor–Induced H₂O₂/ERK
Signaling in PC12 Cells. Ann Ny Acad Sci, 1042: 325-337. (SCI)