

康寧學校財團法人康寧大學 護理科教師 個人資料				
姓名：林君樺			E-mail:chlin@ukn.edu.tw	
專長：神經科學				
教授科目：解剖生理學、醫護術語、醫護英文				
教師資審等級：				
等級	教育部部令字號		年資起算日期	
副教授	副字號第 148967 號		111 年 2 月	
助理教授	助理字號第 029111 號		99 年 2 月	
學歷：				
學校名稱	院系及期別	學位	主修	起迄年月
台北醫學大學	醫學科學研究所	博士	生理學	
台北醫學大學	醫學研究所	碩士	生理學	
長庚大學	護理系	學士	護理	

一、工作經歷

現任 護理科 副教授

曾任

單位	職務	起迄年月
康寧學校財團法人康寧大學	副教授	
康寧學校財團法人康寧大學	助理教授	
康寧學校財團法人康寧大學/護理科	副主任	
康寧學校財團法人康寧大學/研究發展處	行政教師	
康寧醫護暨管理專科學校/學務處	支援行政教師	
康寧醫護暨管理專科學校/教務處	行政教師	
財團法人長庚紀念醫院神經外科	研究助理	
馬偕紀念醫院小兒加護病房	護理師	
中國生理學會/秘書處	會計幹事	

二、證照

(一)國家證照

年度	證照名稱	發證單位
84	護理師證書	行政院衛生署

(二)專業證照

年度	證照名稱	發證單位
1112	動物引領員	台灣動物輔助治療專業發展協會

三、研究

(A)期刊論文

Lin CH, Chou CC, Lee YH, Hung CC.(2022)Curcumin Facilitates Aryl Hydrocarbon Receptor Activation to Ameliorate Inflammatory Astrogliosis. *Molecules*. 13;27(8):2507. doi: 10.3390/molecules27082507.

Lin, C. H., Tao, P. L., Tsay, H. J., Chiang, Y. C., Chang, W. T., Ho, I. K., & Shie, F. S. (2021). Dextromethorphan Dampens Neonatal Astrocyte Activation and Endoplasmic Reticulum Stress Induced by Prenatal Exposure to Buprenorphine. *Behav Neurol*, 6301458. (SCI 3.342)

Kuo, Y. M., Hsu, P. C., Hung, C. C., Hu, Y. Y., Huang, Y. J., Gan, Y. L., **Lin, C. H.**, Shie, F. S., Chang, W. K., Kao, L. S., Tsou, M. Y., & Lee, Y. H. (2019). Soluble Epoxide Hydrolase Inhibition Attenuates Excitotoxicity Involving 14,15-Epoxyeicosatrienoic Acid-Mediated Astrocytic Survival and Plasticity to Preserve Glutamate Homeostasis. *Mol Neurobiol*, 56(12), 8451-8474. (SCI 5.590)

Hung, C. C., **Lin, C. H.**, Chang, H., Wang, C. Y., Lin, S. H., Hsu, P. C., Sun, Y. Y., Lin, T. N., Shie, F. S., Kao, L. S., Chou, C. M., & Lee, Y. H. (2016). Astrocytic GAP43 Induced by the TLR4/NF- κ B/STAT3 Axis Attenuates Astrogliosis-Mediated Microglial Activation and Neurotoxicity. *J Neurosci*, 36(6), 2027-2043. (SCI 6.167)

Lee, Y. H., **Lin, C. H.**, Hsu, P. C., Sun, Y. Y., Huang, Y. J., Zhuo, J. H., Wang, C. Y., Gan, Y. L., Hung, C. C., Kuan, C. Y., & Shie, F. S. (2015). Aryl hydrocarbon receptor mediates both proinflammatory and anti-inflammatory effects in lipopolysaccharide-activated microglia. *Glia*, 63(7), 1138-1154. (SCI 6.57)

Wang, C. Y., Lin, H. C., Song, Y. P., Hsu, Y. T., Lin, S. Y., Hsu, P. C., **Lin, C. H.**, Hung, C. C., Hsu, M. C., Kuo, Y. M., Lee, Y. J., Hsu, C. Y., & Lee, Y. H. (2015). Protein kinase C-dependent growth-associated protein 43 phosphorylation regulates gephyrin aggregation at developing GABAergic synapses. *Mol Cell Biol*, 35(10), 1712-1726. (SCI 6.216)

Lin C.H., Chen C.C., Chou C.M., Wang C.Y., Hung C.C., Chen J.Y., Chang H.W., Chen Y.C., Yeh G.C., Lee Y.H. (2009) Knockdown of the aryl hydrocarbon receptor attenuates excitotoxicity and enhances NMDA-induced BDNF expression in cortical neurons. *J Neurochem*. 111(3):777-89. (SCI 5.546) (第一作者)

Lin C.H., Juan S.H., Wang C.Y., Sun Y.Y., Chou C.M., Chang S.F., Hu S.Y., Lee W.S., Lee Y.H. (2008) Neuronal activity enhances aryl hydrocarbon receptor-mediated gene expression and dioxin neurotoxicity in cortical neurons. *J Neurochem*. 104(5):1415-29. (SCI 5.546) (第一作者)

Sha D., Jin Y., Wu H., Wei J., **Lin C.H.**, Lee Y.H., Buddhala C, Kuchay S, Chishti AH, Wu J.Y. (2008) Role of mu-calpain in proteolytic cleavage of brain L-glutamic acid

decarboxylase. **Brain Res.** 1207:9-18. (SCI 3.61) (其他共同作者)

Wei J, **Lin C.H.**, Wu H., Jin Y., Lee Y.H., Wu J.Y. (2006) Activity-dependent cleavage of brain glutamic acid decarboxylase 65 by calpain. **J Neurochem.** 98(5):1688-95. (SCI 5.546) (第二作者)

Lee Y.H., **Lin C.H.**, Hsu L.W., Hu S.Y., Hsiao W.T., Ho Y.S. (2003) Roles of ionotropic glutamate receptors in early developing neurons derived from the P19 mouse cell line. **J Biomed Sci.** 10(2):199-207. (SCI 8.410) (第二作者)

(B)研討會論文

Lee XT, Huang YJ, Huang CC, Lin CH, Lee YH (2023) A dual ligand binding site model of the aryl hydrocarbon receptor in the lipopolysaccharide-stimulated astrocytes. *Abs. Soc. Biol. Med., Taiwan.*

Lin CH, Chou CC, Lee YH, Hung CC (2021) Curcumin alleviates LPS-induced neuroinflammation via aryl hydrocarbon receptor: a ligand-receptor binding mechanism *Abs. Soc. Biol. Med., Taiwan.*

Gan YL, Wu SH, **Lin CH**, Huang YJ, Shie FS, LIN HC, Jeng CJ, Lee YH (2017) Aryl hydrocarbon receptor mediates feedback regulation of lipopolysaccharide-induced proinflammatory astrogliosis to maintain cognitive functions in mice. *Abs. Society for Neurosci.*, Washington, D.C. USA.

Huang CY, Lee CY, Chien WH, **Lin CH**, Gan YL, Lin CH, Gan YL, Jeng CJ, Wang CY, Lee YH (2017) Free radical scavenger edaravone attenuates oxidative stress-induced gephyrin cleavage in developing neurons and neonatal hypoxia. *Abs. Society for Neurosci.*, Washington, D.C. USA.

Huang YJ, **Lin CH**, Lu CJ, Lin HC, Hsu PC, Tarng DC, Lee YH (2017) Brain aryl hydrocarbon receptor mediates the glutamate transporter reduction and cognitive impairment in chronic kidney disease mouse model. *Abs. Society for Neurosci.*, Washington, D.C. USA.

Lin CH, Lin MS, Hsu PC, Huang YJ, Lee YH, (2015) Curcumin attenuates neuroinflammation via activation of arylhydrocarbon receptor in lipopolysaccharide-reactivated astrocytes. *Abs.*

Lin CH, Lin MS, Hsu PC, Huang YJ, Lee YH, (2014) Curcumin attenuates neuroinflammation in lipopolysaccharide-reactivated astrocytes via activation of arylhydrocarbon receptor modulate DNA methylation. *Abs. Society for Neuroscience*, San Diego, CA, USA.

Lee PY, **Lin CH**, Sun YY, Lee YH (2012) Aryl hydrocarbon receptor regulates NMDA receptor-mediated BDNF expression and SAP102 expression in the cerebral cortex *Abs. FENS*, Barcelona, Spain

Lee PY, **Lin CH**, Lee YH (2012) Effects of FICZ, a tryptophan-derived aryl hydrocarbon

receptor natural ligand, on the nmda receptor-mediated bdnf expression and excitotoxicity in the cerebral cortex. *Abs. Soc. Biol. Med.*, Taiwan

Shie FS, Zhou JH, **Lin CH**, Lee YH (2011) Aryl Hydrocarbon Receptor Regulates Microglia Activation upon Glutamate and Lipopolysaccharide Stimulations *Abs. Society for Neurosci.*, Washington, D.C. USA.

Lee YH, **Lin CH**, Shie FS (2010) The role of aryl hydrocarbon receptor in CREB/CREB-binding protein-mediated BDNF gene transcription in cortical neurons *Abs. FENS*, Amsterdam, Netherlands

Lin CH and Lee YH (2007) Knockdown of the Aryl Hydrocarbon Receptor Reduces the Expression and Activity of the NMDA Receptor *Abs. IBRO*, Taiwan.

Lin CH, Chou CM, Juan SH, Wang CY, Sun YY, Chang SF, Lee YH (2006) Maturation-Dependent Activities of the Aryl Hydrocarbon Receptor in Cortical Neurons *Abs. Society for Neuroscience*, Atlanta, GA, USA.

Lin CH, Juan SH, Sun YY, Lu WC, Hung CC, Chou CM, Lee YH (2005) Arylhydrocarbon receptor-mediated transcriptional activity is calcium-dependent in primary cultured neurons and astrocytes *Abs. Neuroscience Society of Taiwan*

Lee YH, Sun YY, **Lin CH**, Lee WS, Tsai SY, Ho YS, Chang SF, Yang LY and Yeh CY (2004) Dioxin neurotoxicity in developing cortical neurons. *Abs. Society for Neuroscience*, San Diego, CA, USA.

Lin CH, Lee WS, Sun YY, Chang SF, Yang LY, Hwang LL, Leu SJ and Lee YH (2004) Dioxin alters intracellular calcium homeostasis in primary cultured cortical neurons. *Abs. Soc. Biol. Med.*, Taiwan

Hsu MC, **Lin CH**, Tsai SY and Lee YH (2003) Effect of corticosterone and kainic acid on expression and phosphorylation of growth associated protein-43 in developing neurons. *Abs. Soc. Biol. Med.*, Taiwan

Lee YH, **Lin CH**, Hsu LW and Hu SY (2002) Functional characterization of ionotropic glutamate receptors in embryonal carcinoma cell-derived neurons. *Abs. Society for Neuroscience*, Orlando, FL, USA.

(D)專利

1. Title: AN ISOLATED TRANSGENIC MAMMALIAN NEURAL CELL FOR DETECTION OF A SAMPLE CONTAINING A CHEMICAL SUBSTANCE DAMAGE TO NEUROLOGICAL SYSTEM OR SELECTION OF DRUGS FOR TREATING NEURODEGENERATIVE DISORDERS. Inventors: Yi-Hsuan Lee, Chen-Yu Wang, Shu-Hui Juan, Wen-Liang Chen, Kuo-Sheng Hung, Chun-Hua Lin. Patent No.: US 8,211,695. Issue date: July 3, 2012. Period: 2012/07/03~2030/03/31.
2. 專利名稱: 檢測損害或影響神經系統之化學物質樣品及篩選治療神經系統疾病之經分離之轉殖基因哺乳動物神經細胞. 發明人: 李怡萱,王震宇,阮淑慧,陳文亮,洪國盛,林

君權. 中華民國專利號碼: 發明第 I401434 號. 專利期間: 2013/7/11~2030/3/30。