

Curriculum Vitae

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Education:

9/1989 - 12/1996 Ph.D. Department of Physiology, Michigan state University, Lansing,
Michigan, USA

09/1984 - 06/1988 BS, Department of Zoology, National Taiwan University, Taipei, Taiwan

Professional Experiences:

03/2016-present Associate Dean, Office of International and Public Affairs,
China Medical University

12/2012 - present Associate Professor, Department of Physiology, School of Medicine, China
Medical University, Taichung, Taiwan

08/2002 - 11/2012 Assistant Professor, Department of Physiology, School of Medicine, China
Medical University, Taichung, Taiwan

08/2004 - 07/2010 Division Head, Biotechnology Incubation Center, China Medical University,
Taichung, Taiwan

08/2000- 12/2001 Post-doctoral Research Fellow, Department of Environmental and
Occupational Health, National Cheng-Kung University, Tainan, Taiwan

10/1996 - 07/2000 Post-doctoral Research Fellow, Department of Neurobiology and
Anatomy/Department of Biology, University of Utah, Salt Lake City, USA

08/88 - 07/89 Research Assistant, Institute of Zoology, Academia Sinica, Taipei, Taiwan

Awards :

- 2012 Outstanding Mentor Award, College of Medicine, China Medical University
- 2008 Outstanding Teaching Award, College of Medicine, China Medical University
- 2008 Outstanding Mentor Award, College of Medicine, China Medical University

Publications in the past five years :

1. Wu LH, **Lin C**, Lin HY, Liu YS, Wu CY, Tsai CF, Chang PC, Yeh WL, Lu DY. "Naringenin Suppresses Neuroinflammatory Responses Through Inducing Suppressor of Cytokine Signaling 3 Expression" *Mol Neurobiol* (2016) Mar;53 (2):1080-91.
2. Yeh WL, Lin HY, Huang CY, Huang BR, **Lin C**, Lu DY, Wei KC. "Migration-prone glioma cells show curcumin resistance associated with enhanced expression of miR-21 and invasion/anti-apoptosis-related proteins." *Oncotarget* (2015) Nov 10;6(35):37770-81.
3. **Lin C**, Lin HY, Chen JH, Tseng WP, Ko PY, Liu YS, Yeh WL, Lu DY "Effects of paeonol on anti-neuroinflammatory responses in microglial cells." *Int J Mol Sci*. 2015 Apr 21;16(4):8844-60.
4. Huang SM, **Lin C**, Lin HY, Chiu CM, Fang CW, Liao KF, Chen DR, Yeh WL. "Brain-derived neurotrophic factor regulates cell motility in human colon cancer." *Endocr Relat Cancer*. 2015 Jun;22(3):455-64.
5. Chuang JY, Chang PC, Shen YC, **Lin C**, Tsai CF, Chen JH, Yeh WL, Wu LH, Lin HY, Liu YS, Lu DY. "Regulatory effects of fisetin on microglial activation." *Molecules*. 2014 Jun 26;19(7):8820-39.
6. Hsieh WT, Yeh WL, Cheng RY, **Lin C**, Tsai CF, Huang BR, Wu CY, Lin HY, Huang SS, Lu DY. "Exogenous endothelin-1 induces cell migration and matrix metalloproteinase expression in U251 human glioblastoma multiforme" *J. Neurooncol*. (2014) Apr. 23
7. Huang BR, Chang PC, Yeh WL, Lee CH, Tsai CF, **Lin C**, Lin HY, Liu YS, Wu CY, Ko PY, Huang SS, Hsu HC, Lu DY. "Anti-neuroinflammatory effects of the calcium channel blocker nifedipine on microglial cells: implications for neuroprotection." *PLoS One* (2014) Mar 12; 9(3):e91167. 2014 doi: 10.1371/journal.
8. Tsai CF, Yeh WL, Chen JH, **Lin C**, Huang SS, Lu DY. "Osthole suppresses the migratory ability of human glioblastoma multiforme cells via inhibition of focal adhesion kinase-mediated matrix metalloproteinase-13 expression." *Int J Mol Sci*. (2014) Mar 4;15(3):3889-903. doi: 10.3390/ijms15033889.
9. Yang TT, **Lin C**, Hsu CT, Wang TF, Ke FY, Kuo YM. "Differential distribution and activation of microglia in the brain of male C57BL/6J mice." *Brain Structure & Function*. (2013) 218 (4):1051-1060.
10. Huang BR , Tsai CF, Lin HY, Tseng WP, Huang SS, Wu CR, **Lin C**, Yeh WL, Lu DY.

“Interaction of inflammatory and anti-inflammatory responses in microglia by Staphylococcus aureus-derived lipoteichoic acid.” *Toxicol Appl Pharmacol.* (2013) May 15;269(1):43-50.

11. Liu CH, **Lin C**, Tsai KJ, Chuang YC, Huang YL, Lee TH, Huang LJ, Chan HC. “Biological evaluation of 9-[(6-chloropyridin-4-yl)methyl]-9H-carbazole-3- carbinol as an anticancer agent.” *Oncol Rep.* (2013) Apr;29(4):1501-9.
12. Lo HY, Ho TY, **Lin C**, Li CC, Hsiang CY. “Momordica charantia and its novel polypeptide regulate glucose homeostasis in mice via binding to insulin receptor.” *J Agric Food Chem.* (2013) Mar 13;61(10):2461-8
13. **Lin C**, Tsai SC, Tseng MT, Peng SF, Kuo SC, Lin MW, Hsu YM, Lee MR, Amagaya S, Huang WW, Wu TS, Yang JS. “AKT serine/threonine protein kinase modulates baicalin-triggered autophagy in human bladder cancer T24 cells.” *Int J Oncol.* (2013) Mar;42(3):993-1000
14. Lee CW, Shih YH, Wu SY, Yang TT, **Lin C**, Kuo YM.” Hypoglycemia induces tau hyperphosphorylation. “ *Current Alzheimer Research.* (2013) Mar;10(3):298-308.
15. **Lin C**, Wu CJ, Wei IH, Tsai MH, Yang TT, Kuo YM. Chronic treadmill running protects hippocampal neurons from hypobaric hypoxia-induced apoptosis in rats. *Neuroscience.* (2013) Feb; 231:216-224.
16. **Lin C**, Yang JS, Tsai SC, Lin CF, Lee MR. “The *in vivo* valuation of the synthesized novel 2-benzyloxybenzaldehyde (CCY-1a-E2) for the treatment of leukemia in the BALB/c mouse WEHI-3 allograft model” *Oncology Letters* (2013) 5(3):777-782.
17. Chang NW, Wu CT, Chen DR, Yeh CY, **Lin C**. ““High levels of arachidonic acid and peroxisome proliferator-activated receptor-alpha in breast cancer tissues are associated with promoting cancer cell proliferation” *J Nutritional Biochemistry* (2013) 24:274-281
18. Lin H-Y; Yeh W-L; Huang B-R; **Lin C**, Lai C-H; Lin H, Lu D-Y. “Desipramine protects neuronal cell death and induces heme oxygenase-1 expression in Mes23.5 dopaminergic neurons”. *PLoS One* (2012) 7(11):e50138

Conferences posters in the past five years :

- 1). Lin HY, **Lin C**, Lu DY “Cobalt protoporphyrin up-regulates cyclooxygenase-2 expression through a heme oxygenase independent mechanism” Neuroscience 2015, Poster presentation; 2015/10/17 - 2015/10/21; Chicago, USA
- 2). **Lin C**, Lin HY, Huang SM, Yeh WL, Lu DY “Regulatory effects of VEGF/HO-1 signaling pathway on BDNF-induced cell migratory activity” Neuroscience 2015, Poster presentation; 2015/10/17- 2015/10/21; Chicago, USA

- 3). **Lin C**, Lin HY, Tsai C, Liu Y, Lu DY “Anti-neuroinflammatory effects of paeonol in microglial cells“ Neuroscience 2014, Poster presentation; 2014/11/15- 2014/11/19; Washington DC, USA