

科技部個人資料表

一、基本資料：

簽名：周光儀

填表日期：2019/11/03

身分證號碼									
中文姓名	周光儀		英文姓名	Chou Kuang-Yi (Last Name) (First Name)(Middle Name)					
國籍	中華民國		性別	☐ 男 ☒ 女	出生日期	____年____月____日			
聯絡地址	112 台北市北投區明德路 365 號								
聯絡電話	(公) 02-28227101 轉 3526 (宅 / 手機)								
傳真號碼					E-mail	kuangyi@ntunhs.edu.tw			

二、主要學歷 由最高學歷依次填寫，若仍在學者，請在學位欄填「肄業」。

學校名稱	國別	主修學門系所	學位	起訖年月(西元年/月)
南非開普敦大學醫學院	南非	解剖暨細胞生物研究所	Ph.D	1991-1994
南非開普敦大學醫學院	南非	解剖暨細胞生物研究所	MSc.(Med.)	1990-1991
南非開普敦大學醫學院	南非	解剖暨細胞生物研究所	BSc. (Hons)	1989-1990

三、現職及與專長相關之經歷 指與研究相關之專任職務，請依任職之時間先後順序由最近者往前追溯。

服務機構	服務部門／系所	職稱	起訖年月(西元年/月)
現職：國立臺北護理健康大學	護理學院/護理系	副教授	自 2018/08 至 2019/目前
經歷：國立臺北護理健康大學	護理學院/護理系、中西醫結合護理研究所	副教授	自 2015/08 至 2018/07
國立臺北護理健康大學	通識教育中心	副教授	自 2013/02 至 2015/07
國立臺北護理學院	通識教育中心	助理教授	自 1998/08 至 2013/01
財團法人振興復健醫學中心	醫學研究部	研究員	自 1996/08 至 1998/07

四、專長 請填寫與研究方向有關之學術專長名稱。

上皮電生理學	免疫組織(細胞)化學	神經生物學	醫學影像
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五、著作目錄：

期刊

1. Ching-Tien Lee, Jiz-Yuh Wang, Kuang-Yi Chou, Ming-I Hsu (2019) 1,25-Dihydroxyvitamin D₃ modulates the effects of sublethal BPA on mitochondrial function via activating PI3K-Akt pathway and 17 β -estradiol secretion in rat granulosa cells. *Journal of Steroid Biochemistry and Molecular Biology*, 185, 200-211. (SCI)
2. Chih-Hsien Hsia, Jen-Shiun Chiang, Hsin-Ting Li, Chien-Sheng Lin, and Kuang-Yi Chou (2016, Jun) A 3D endoscopic imaging system with content-adaptive filtering and hierarchical similarity analysis. *IEEE Sensors Journal*, 16 (11), 4521-4530. (SCI) (EI)
3. Ru-Yin Tsai, Juei-Chii Wang, Kuang-Yi Chou, Chih-Shung Wong, Chen-Hwan Cherng (2016, Jun) Resveratrol reverses morphine-induced neuroinflammation in morphine-tolerant rats by reversal HDAC1 expression. *Journal of the Formosan Medical Association*, 115, 445-454. (SCI)
4. Ching-Tien Lee, Jiz-Yuh Wang, Kuang-Yi Chou and Ming-I Hsu (2014, Sep) 1,25-Dihydroxyvitamin D₃ increases testosterone-induced 17 beta-estradiol secretion and reverses testosterone-reduced connexin 43 in rat granulosa cells. *Reproductive Biology and Endocrinology*, 12:90-101 (SCI)
5. Chen-Hwan Cherng, Kwong-Chiu Lee, Chih-Cheng Chien, Kuang-Yi Chou, Yu-Che Cheng, Shih-Tai Hsin, Sing-Ong Lee, Ching-Hui Shen, Ru-Yin Tsai, Chih-Shung Wong (2014, Aug) Baicalin ameliorates neuropathic pain by suppressing HDAC1 expression in the spinal cord of spinal nerve ligation rats. *Journal of the Formosan Medical Association*, 113(8), 513-520. (SCI)

研討會論文

1. Kuang-Yi Chou, Chien-Sheng Lin, Chin-Hsiang Chien, Jen-Shiun Chiang, Chih-Hsien Hsia. Using Statistical Parametric Contour and Threshold Segmentation Technology Applied in X-ray Bone Images. Oral presentation and Proceeding paper presented at the International Symposium on Intelligent Signal Processing and Communication Systems Conference (ISPACS), Phuket, Thailand, October 24-27, 2016. (EI) [MOST 104-2221-E-032-043-MY2, MOST 104-2221-E-034-013-MY2, CHGH105, and NTUNHS 105D006-3]
2. Chin-Hsiang Chien, Kuang-Yi Chou, Chien-Seng Lin, Jen-Shiun Chiang. Multi-threshold Segmentation Technology Applied to the Bone X-ray Images. Poster presented at the 31th Joint Annual Conference of Biomedical Science, Taipei, Taiwan, March 26-27, 2016.
3. Jen-Shiun Chiang, Chih-Hsien Hsia, Hsin-Ting Li, Chien-Sheng Lin, Kuang-Yi Chou, Po-Han Wu, Cheng-Han Lin. 3D Endoscopic Imaging Systems with DIBR. Oral presentation and Proceeding paper presented at the International Symposium on Intelligent Signal Processing and Communication Systems Conference (ISPACS), Bali, Indonesia November 9-12, 2015, pp. 44-47. (EI) [MOST 104-2221-E-034-013-MY2]

4. Ru-Yin Tsai, Kuang-Yi Chou, Chih-Cheng Chien, Ching-Hui Shen, Chih-Chung Liu, Chih-Shung Wong. Nature Polyphenol Resveratrol Regulates *NR1/NR2B* Receptor Expression and Suppresses Microglia Activation in Morphine-Tolerant Rats. Poster presented at 2013 Society of Pain Annual Meeting. March 9-10, Mackay Memorial Hospital, Taipei, Taiwan.
5. Ru-Yin Tsai, Kwong-Chiu Lee, Chih-Cheng Chien, Kuang-Yi Chou, Sing-Ong Lee, Ching-Hui Shen, Chen-Hwan Cherng, Chih-Shung Wong. Baicalin Ameliorates Neuropathic Pain by Suppressing of HDAC1 Expression in The Spinal Cord of Spinal Nerve Ligation Rats. Poster presented at 2013 Society of Pain Annual Meeting. March 9-10, Mackay Memorial Hospital, Taipei, Taiwan.