

## CV Form

<b>Name(中/英文)</b>	江建儀 / Chien-Yi Chiang	照片(頭 像照) 可另夾 帶檔案 提供
<b>Affiliation(s)(中/英文)</b>	台美檢驗科技股份有限公司 / Super Laboratory Co., Ltd.	
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### 個人簡歷 (No more than an A4 size paper)

#### Education/Training:

國立中興大學生物醫學研究所博士 (2011/09 至 2017/01)

中國醫藥大學臨床醫學研究所碩士 (2009/09 至 2011/06)

中國醫藥大學生物醫學影像暨放射科學學系學士 (2005/09 至 2009/06)

#### Professional and Research Experience:

台美檢驗科技股份有限公司委託研究實驗室副理(2023 迄今)

慈濟科技大學全人教育中心兼任助理教授(部定)(2022-2023)

花蓮慈濟醫院心血管暨粒線體相關疾病研究中心博士級助理研究員(2020-2023)

國立中興大學生物醫學研究所博士後研究員(2018-2019)

中國醫藥大學基礎醫學研究所博士後研究員(2017-2018)

#### Awards and Honors:

### Selected Publications:

1. Chien-Yi Chiang(江建儀), Yu-Lu Chen, Yueh-Ting Tsai (2026, Mar). ISO 10993-1:2025 Emphasizes Life-Cycle and Risk-Based Biological SafetyEvaluation (ISO 10993-1:2025 強調以生命週期為導向及風險基礎的生物安全性評估). *Journal of Testing and Quality Assurance*, 15:30~39.
2. Chien-Yi Chiang(江建儀), Yu-Jung Lin, Wen-Tsan Weng, Heng-Dao Lin, Cheng-You Lu, Wan-Jing Chen, Cheng Yen Shih, Pi-Yu Lin, Shinn-Zong Lin, Tsung-Jung Ho, Marthandam Asokan Shibu, Chih-Yang Huang (2023, Apr). Recuperative herbal formula Jing Si maintains vasculature permeability balance, regulates inflammation and assuages concomitants of Long-Covid. *Biomedicine & Pharmacotherapy*, 163 (2023) 114752.
3. Heng-Dao Lin, Yuan-Chieh Lee, Chien-Yi Chiang(江建儀), Yu-Jung Lin, Cheng Yen Shih, Rong-Kung Tsai, Pi-Yu Lin, Shinn-Zong Lin, Tsung-Jung Ho, Chih-Yang Huang (2023, Mar). Protective effects of *Scoparia dulcis* L. extract on high glucose-induced injury in human retinal pigment epithelial cells. *Frontiers in Nutrition*, 10:1085248.
4. Pei-Chen Li, Hui-Sheng Wang, Marthandam Asokan Shibu, Jhen Wang, Shiau-Huei Huang, Jeng-Hung Wang, Ji-Hung Wang, Chih-Yang Huang, Chien-Yi Chiang(江建儀), Yu-Jung Lin, Tsung-Jung Ho, Shinn-Zong Lin, Hui-Chun Chung, Hsin-Yuan Yu, San-Hua Su, Ying-Fang Chou, Chia-Hui Tai, Dah-Ching Ding, Cheng Yen Shih (2022, Dec). Clinical course of patients with severe SARS-CoV-2 infection co-treatment with Jin Si Herbal Tea in Eastern Taiwan: A retrospective cohort study.. *Journal of Herbal Medicine*, 36:100610.
5. Chien-Yi Chiang(江建儀), Wei-Wen Kuo, Yu-Jung Lin, Chia-Hua Kuo, Cheng-Yen Shih, Pi-Yu Lin, Shinn-Zong Lin, Tsung-Jung Ho, Chih-Yang Huang, Marthandam Asokan Shibu (2022, Nov). Combined effect of traditional Chinese herbal-based formulations Jing Si herbal tea and Jing Si nasal drop inhibits adhesion and transmission of SARS-CoV2 in diabetic SKH-1 mice. *Frontiers in Pharmacology*, 13:953438.
6. Li-Kung Wu, Surbhi Agarwal, Chia-Hua Kuo, Yen-Lun Kung, Cecilia Hsuan Day, Pi-Yu Lin, Shinn-Zong Lin, Dennis Jine-Yuan Hsieh, Chih-Yang Huang, Chien-Yi Chiang 江建儀(通訊作者) (2022, Sep). Artemisia Leaf Extract protects against neuron toxicity by TRPML1 activation and promoting autophagy/mitophagy clearance in both in vitro and in vivo models of MPP+/MPTP-induced Parkinson's disease.. *Phytomedicine*, *Phytomedicine*. 2022 Jun 15;104:154250. (SCI, 1/30, INTEGRATIVE & COMPLEMENTARY MEDICINE).
7. Kwan-Yu Chan†, Wen-Ching Tsai†, Chien-Yi Chiang† (江建儀), Meei-Ling Sheu, Chih-Yang Huang, Yi-Ching Tsai, Chia-Yun Tsai, Chia-Jung Lu, Zih-Ping Ho, De-Wei Lai (2022, May). Ameliorative Potential of Hot Compress on Sciatic Nerve Pain in Chronic Constriction Injury-Induced Rat Model.. *Frontiers in Synaptic Neuroscience*, *Front Synaptic Neurosci*. 2022;14:859278.