

教師簡介

	教師姓名	湯曉君
	職稱	副教授
	學歷	中山醫學大學醫學研究所博士
	經歷	<p>臺中科技大學護理系專案副教授</p> <p>臺中科技大學護理系專案助理教授</p> <p>慈濟大學生化所兼任助理教授</p> <p>東海大學運動保健學系兼任助理教授</p> <p>中研院生醫所博士後研究員</p> <p>醫院臨床營養師</p> <p>教育部數位課程學習平台-育網 Ewant-磨課師 MOOCs 開課教師(營養科學)</p> <p>經濟部保健食品工程師/台中衛生局糖尿病共照網營養師/團膳飲食 HACCP</p>
	學術專長	<p>生物化學、人體生理學、營養代謝、高齡膳食、精準營養、傷口癒合照護與機制、基因表觀遺傳</p>
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	研究室	T406

※期刊論文

1. Lee-Chun Tang, **Sheau-Chung Tang(湯曉君)*** (2024). Exploring the impact of digital concept mapping methods on adolescents' learning anxiety, learning motivation. *Evaluation and Program Planning*, (In Press, Journal Pre-proof, Available online 14 July 2024)
[https://authors.elsevier.com/sd/article/S0149-7189\(24\)00068-5](https://authors.elsevier.com/sd/article/S0149-7189(24)00068-5) (SSCI, IF1.5, Q2, Category: Social Sciences, Interdisciplinary) (本人為通訊作者)
2. Yu-Ting Kang, Wan-Jung Yang, Hsu Chih Huang, **Sheau-Chung Tang(湯曉君)***, Jiunn-Liang Ko* (2023). Exposure to nickel chloride induces epigenetic modification on detoxification enzyme glutathione S-transferase M2. *Environmental Toxicology* (SCIE, Q1, Category: Toxicology)
<https://doi.org/10.1002/tox.24055> (on Line) (本人為通訊作者)
3. I-Lun Hsin, Pei-Ju Wu, **Sheau-Chung Tang**, Chu-Chyn-Ou, Hui-Yi Chang, Huang-Pin Shen, Jiunn-Liang Ko* and Po-Hui Wang* (2023). β -catenin inhibitor ICG-001 suppress cell cycle progression and induce autophagy in endometrial cancer cells. *Journal of Cellular Physiology*, 238;10:2440-2450. (SCIE). <https://doi.org/10.1002/jcp.31103>
4. **Sheau-Chung Tang**, Chun-Te Lu, Jiunn-Liang Ko, Cheng-Hui Lin and Yu-Ping Hsiao* (2023). Hydroxychloroquine repairs burn damage through the Wnt/ β -catenin pathway. *Chemico-Biological Interactions*, (370),110309 (SCI). (本人為第一通訊作者)
5. Jun-Yao Zhenga, Shao-Chuan, Wang, **Sheau-Chung Tang**, I-Lun Hsina, Yu-Ting Kanga, Chih-Ting Hsua, Chu-Chyn Ou*, and Jiunn-Liang Ko (2023). Cisplatin, Sodium acetate, Kidney injury, Renal tubular cells, Premature senescence, Apoptosis. *Chemico-Biological Interactions*, 369, 110258 (SCI).
6. **Sheau-Chung Tang**, Jiunn-Liang Ko, Chun-Te Lu, Pui-Ying Leong, Chu-Chyn Ou, Chih-Ting Hsu and Yu-Ping Hsiao* (2022). Chloroquine alleviates the heat-induced to injure via autophagy and apoptosis mechanisms in skin cell and mouse models. *PLoS One* 17(8): e0272797(SCI)(本人為第一通訊作者)
7. **Sheau-Chung Tang**, Yu-Ping Hsiao*, Jiunn-Liang Ko* (2022). Genistein protects against Ultraviolet B- induced wrinkle and photo-inflammation in vitro and in vivo model. *Genes and Nutrition* 17, Article number: 4 (SCI) (本人為第一通訊作者)
8. Yu-Ting Kanga, Chien-Te Li, **Sheau-Chung Tang**, I-Lun Hsina, Yen Chein Lai, Yu-Ping Hsiao, Jiunn-Liang Ko (2021). Nickel chloride regulates ANGPTL4 via the HIF-1 α -mediated TET1 expression in lung cells. *Toxicology Letters* 1;352:17- 25 (SCI)
9. Rachmad Anres Dongoran, Tsung-Jen Lin, Akhsholphan Byekyet, **Sheau-Chung Tang**, Jen-Hung Yang and Chin-Hung Liu (2020). Determination of Major Endogenous FAHFs in Healthy Human Circulation: The Correlations with Several Circulating Cardiovascular-Related Biomarkers and AntiInflammatory Effects on RAW 264.7 Cells. *Biomolecules* 17;10(12):1689 (SCI)
10. Chiu-Fen Yang, Tsung-Jen Lin, Chin-Hung Liu, Yu-Chih Chen, **Sheau-Chung Tang**, Jen-Hung Yang,

- Tzu-Ching Meng*, Ching-ng Cheng* (2020). Eating right for a healthier heart: Food choice contributes to cardiometabolic benefits and reduction of carotid intima-media thickness. *Nutrition* 78, 110892 (SCI)
11. **Tang Sheau-Chung**, Jen-Hung Yang* (2019) Glycolic acid Attenuates the UVB-induced Aquaporin-3, Matrix Metallo Proteinase-9 Expression and Collagen Degradation in Keratinocytes and Mice skin. *Biochemical Journal*.21;476(10):1387-1400. (SCI) (本人為第一通訊作者)
 12. **Tang Sheau-Chung**, Jen-Hung Yang* (2018) Dual Effects of Alpha-Hydroxy Acids on the Skin. *Molecules* 10;23(4) (SCI) (本人為第一通訊作者)
 13. **Tang Sheau-Chung**, Pei-Yun Liao, Sung-Jen Hung, Jheng-Siang Ge, Shiou-mei Chen, Ji-Ching Lai, Yu-Ping Hsiao, Jen-Hung Yang* (2017) Topical application of Glycolic acid suppresses the UVB induced IL-6, IL-8, MCP-1 and COX-2 inflammation by modulating NF-κB signaling pathway in keratinocytes and mice skin. *Journal of Dermatological Science* 86:238–248 (SCI) (本人為第一通訊作者)
 14. **Tang Sheau-Chung**, Sung-Jen Hung, Pei-Yun Liao, Jheng-Siang Ge, Yu-Ping Hsiao, Jen-Hung Yang* (2017). Photoprotective potential of glycolic acid by reducing NLRC4 and AIM2 inflammasome complex genes in UVB radiation-induced normal human epidermal keratinocytes and mice. *DNA and Cell Biology* 36(2): 177-187 (SCI)(本人為第一通訊作者)
 15. **Tang Sheau-Chung**, Yeh Jih-I, Hung Sung-Jen, Hsiao Yu-Ping, Liu Fu-Tong, and Yang Jen-Hung*. (2016). Glycolic acid silences inflammasome complex genes- NLRC4 and ASC by inducing DNA methylation in HaCaT cells. *DNA and Cell Biology* 35(3): 124-134 (SCI) (本人為第一通訊作者)
 16. Bing-Yen Wang, **Sheau-Chung Tang**, Sung-Yu Wu, Chien-Hung Lai, Chu-Chyn Ou, Ming-Fang Wu, Yi-Min Hsiao, Jiunn-Liang Ko* (2015). Benzo[a]pyrene-induced cell cycle progression occurs via ERK-induced CHK1 pathway activation in human lung cancer cells. *Mutation Research /Fundamental and Molecular Mechanisms of Mutagenesis* 77,1-8 (SCI) (本人為共同第一通訊作者)
 17. Hsiao YP, Lai WW, Wu SB, Tsai CH, **Tang SC**, Chung JG, Yang JH*. (2015) Triggering apoptotic death of human epidermal keratinocytes by malic acid: involvement of endoplasmic reticulum stress- and mitochondria-dependent signaling pathways. *Toxins* 7, 81-96 (SCI)
 18. Chung-Ping Hsu, Li-Wen Lee, **Sheau-Chung Tang**, I-Lun Hsin, Yu-Wen Lin, Jiunn-Liang Ko* (2015). Epidermal Growth Factor activates telomerase activity by direct binding of Ets-2 to hTERT promoter in lung cancer cells. *Tumor Biology* 36, (7) 5389-5398 (SCI) (本人為第一通訊作者)
 19. **Sheau-Chung Tang**, Chih-Hsien Wu, Chien-Hung Lai, Lee-Chun Tang, Chung-Ping Hsu*, Jiunn-Liang Ko*(2013). Glutathione S-transferase Mu2 suppresses cancer cell metastasis in non-small cell lung cancer. *Molecular Cancer Research* 11(5) 518 (SCI) (本人為第一通訊作者)
 20. I-Lun Hsin, Yueh-Chieh Hsiao, Ming-Fang Wu, Ming-Shiou Jan, **Sheau-Chung Tang**, Yu-Wen Lin, Chung-Ping Hsu, Jiunn-Liang Ko*(2012). Lipocalin 2, a new GADD153 target gene, as an apoptosis

- inducer of endoplasmic reticulum stress in lung cancer cells. *Toxicology and Applied Pharmacology* 263(3) 330-337 (SCI. IF: 3.705 *TOXICOLOGY*, Ranking: # 13/87).
21. Chih-Hsien Wu, **Sheau-Chung Tang**, Po-Hui Wang, Huei Lee and Jiunn-Liang Ko*(2012). Nickel-induced epithelial-mesenchymal transition by reactive oxygen species generation and E-cadherin promoter hypermethylation. *Journal of Biological Chemistry* 287(30)25292-25302 (SCI)
 22. **Sheau-Chung Tang**; Wu, Ming-Fang; Ruey-Hong Wong; Yu-Fan, Liu; Lee-Chun Tang; Chien-Hung Lai; Chung-Ping Hsu*; and Jiunn-Liang Ko*. (2010). Epigenetic mechanisms for silence of Glutathione S-transferase M2 expression by hypermethylated Sp1 binding in lung cancer. *Cancer* 117(14)3209-3221(SCI) (本人為第一通訊作者)
 23. **Tang, S. C.** Sheu, G. T. Wong, R. H. Huang, C. Y. Weng, M. W. Lee, L. W. Hsu, C. P. Jiunn-Liang Ko*. (2009) Expression of Glutathione S-transferase M2 in stage I/II non-small cell lung cancer and alleviation of DNA damage exposure to benzo[a]pyrene. *Toxicology letters* 192(3)316-323 (SCI) (本人為第一通訊作者)
 24. Yi-Min Hsiao, Yu-Lu Huang, **Sheau-Chung Tang**, Gow-Jen Shieh, Jing-Ying Lai, Po-Hui Wang, Tsung-Ho Ying, Jiunn-Liang Ko*(2008) Effect of a fungal immunomodulatory protein from *Ganoderma tsugae* on cell cycle and interferon-gamma production through phosphatidylinositol 3-kinase signal pathway. *Process Biochemistry* 43:423-430. (SCI)
 25. Lee JM, Liu TY, Wu DC, **Tang HC**, Leh J, Wu MT, Hsu HH, Huang PM, Chen JS, Lee CJ, Lee YC. (2005) Safrole-DNA adducts in tissues from esophageal cancer patients: clues to areca-related esophageal carcinogenesis. *Mutation Research/Genetic Toxicology and Environmental Mutagenesis*. 3;565(2):121-8. (SCI)
 26. Po-Hui Wang, Chyong-Ing Hsu, **Sheau-Chung Tang**, Yu-Lu Huang, Jung-Yaw Lin and Jiunn-Liang Ko*. (2004) FIP-fve induces IFN-r production through p38 MAP kinase signaling pathway. *Journal of Agricultural and Food Chemistry*: 52, 2721-2725. (SCI)

■ 教師個人獎項(指標)

- (2024) 111 年教育部**教學實踐計畫績優計畫(醫護類)**網址 [績優計畫 | 教育部教學實踐研究計畫 \(moe.edu.tw\)](#)
- (2022) **全國開放教育優良課程-優等獎(醫護營養課程)**網址 [TOCEC](#)

■ 國科會計畫

- (2022)降解蟹足腫細胞結締纖維蛋白增生之機制探究與金雀異黃酮凝膠之開發
111-2314-B-025 -001 -計畫主持人

- (2021)探究金雀異黃酮經甲基化重整傷口癒合之蟹足腫生成基因並發展傷口敷料之應用 110-2320-B-025 -001 -計畫主持人
- (2019-2020)探討金雀異黃酮苷素(genistein)藉由基因表觀遺傳機制調控發炎體形成與影響創傷模式皮膚細胞和動物之研究 108-2314-B-025 -002 -MY2-計畫主持人(多年期)

■ 教育部計畫

- (2022) 情境模擬融入問題導向式教學應用於護理學生實施健康飲食教育之學習成效研究 PMN1110077-執行時間 2022-08-01 ~ 2023-07-31-計畫主持人
- (2021)穿針引線拼出我的學習力-導入概念圖教學方法以護理系五專三年級膳食療養課程為例 PMN1100589-執行時間 2021-08-01 ~ 2022-07-31-計畫主持人

■ 專書

- (2024)老人營養學：新文京開發出版社出版(B434) 出版年月 113 年 7 月。
ISBN 9786263920286 (平裝)
- (2022)營養學：高立出版社 ISBN 9789863783145(二版)

■ 產學計畫

- 臺中榮民總醫院/國立臺中科技大學-榮科計畫(2023)智慧手環於居家復能服務之應用 113 年 01 月 01 日起至 113 年 12 月 31 日止-計畫共同主持人
- 產學計畫(2022)建立中草藥萃取物對皮膚傷口癒合的細胞模式 111 年 07 月 01 日起至 112 年 06 月 31 日止-計畫主持人