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※期刊論文

1. **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).
2. Jun-Yao Zheng, 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).
3. **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)
4. **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)
5. 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)
6. 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)
7. 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)
8. **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)
9. **Tang Sheau-Chung**, Jen-Hung Yang* (2018) Dual Effects of Alpha-Hydroxy Acids on the Skin. *Molecules* 10;23(4) (SCI)
10. **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- κ B signaling pathway in keratinocytes and mice skin. *Journal of Dermatological Science* 86:238–248 (SCI)
11. **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*

12. **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)
13. 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)
14. 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)
15. 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)
16. **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)
17. 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).
18. 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)
19. **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)
20. **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)
21. 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)
22. 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)

23. 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)

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