

CV Form

Name(中/英文)	陳玉琪/Yu-Chi Chen	
Affiliation(s)(中/英文)	高雄師範大學/National Kaohsiung Normal University	
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個人簡歷 (No more than an A4 size paper)

Education/Training:

Ph.D. in Botany, National Taiwan University, Jun. 2003

Professional and Research Experience:

Associate Professor, Department of Biotechnology, National Kaohsiung Normal University, 2013 – Present

Assistant Professor, Department of Biotechnology, National Kaohsiung Normal University, Jan. 2008 –2013

Awards and Honors:

Selected Publications:

Lin, H. H., Lin, K. H., Tsai, Y. L., Chen, R. J., Lin, Y. C., & **Chen, Y. C.*** (2024). Influences of Ipomoea batatas Anti-Cancer Peptide on Tomato Defense Genes. *Current Protein & Peptide Science*, 25(8), 651-665.

Lin, K. H., **Chen, Y. C.**, Wu, Q. E., & Lin, H. H. (2023). Effects of red and blue light ratio on the morphological traits and flower sex expression in Cucurbita moschata Duch. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 51(2), 13123.

Huang, K. C., Chang, Y. T., Pranata, R., Cheng, Y. H., **Chen, Y. C.**, Kuo, P. C., Huang, Y. H., Tzen, J. T. C., & Chen, R. J. (2023). Alleviation of Hyperuricemia by Strictinin in AML12 Mouse Hepatocytes Treated with Xanthine and in Mice Treated with Potassium Oxonate. *Biology*, 12(3), 329.

Chen, Y. C., Chen, R. J., Peng, S. Y., Yu, W. C. Y., & Chang, V. H. S. (2021). Therapeutic Targeting of Nonalcoholic Fatty Liver Disease by Downregulating SREBP-1C Expression via AMPK-KLF10 Axis. *Frontiers in Molecular Biosciences*, 8, 751938.

Lin, H. H., Lin, K. H., Wu, K. F., & **Chen, Y. C.*** (2021). Identification of Ipomoea batatas anti-cancer peptide (IbACP)-responsive genes in sweet potato leaves. *Plant Science*, 305, 110849.

Wang, Y. J., Chen, Y. Y., Hsiao, C. M., Pan, M. H., Wang, B. J., **Chen, Y. C.**, Ho, C. T., Huang, K. C., & Chen, R. J. (2020). Induction of Autophagy by Pterostilbene Contributes to the Prevention of Renal Fibrosis via Attenuating NLRP3 Inflammasome Activation and Epithelial-Mesenchymal Transition. *Frontiers in Cell and Developmental Biology*, 8, 436.