



楊程堯 (Yang, Cheng-Yao)

獸醫病理生物學研究所 副教授兼代理所長(2025/2~)

專長：豬病學、免疫病理學、分子診斷學、動物疫苗功效評估、動物模式
主要教授課程：

大學部：豬病學、獸醫病理學(實習)、診療實習

研究所：重要豬病特論、動物疫苗學、應用分子遺傳學

辦公室電話：04-22840894 分機 406

E-mail: yangchengyao@nchu.edu.tw

網頁: <https://ivp.nchu.edu.tw/professor/17/edu>

學經歷及重要榮譽

學歷 國立中興大學 獸醫學研究所 獸醫學博士

現職 國立中興大學 獸醫病理生物學研究所 副教授

台灣養豬獸醫師專科醫學會 常務理事

中華民國獸醫學會 理事

臺灣動植物防疫檢疫暨檢驗發展協會 理事

農業部 動植物防疫檢疫署 動物及其產品風險評估委員

全國認證基金會 ISO17025 實驗室資深評審員、GLP 認證實驗室查核員

經歷 國立中興大學 獸醫病理生物學研究所 助理教授

農業科技研究院 動物科技研究所 所長/副所長

ISO17025 認證實驗室(編號:1373) 實驗室負責人

台灣動物科技研究所 副研究員兼行政服務組組長

台灣動物科技研究所 動物醫學組 副研究員

元培科學技術學院(元培醫事科技大學) 醫事技術系 助理教授

國家衛生研究院 生物技術與藥物研究組 博士後研究員

欣成動物醫院 獸醫師

榮譽 國立中興大學 111 學年度 服務特優教師

代表著作

- YF Hung, PC Liu, CH Lin, CN Lin, HY Wu, MT Chiou, HJ Liu, **CY Yang***. Molecular Detection of Emerging Porcine Circovirus in Taiwan. *Heliyon*, 2024, 10 (15): e35579 (**Q1, IF=3.4**) (SCI)
- KTY Teng, CC Chang, SW Hung, MT Chiou, CN Lin, **CY Yang***. Combination of enzyme-linked immunosorbent assay and an indirect fluorescence assay method for a nationwide sero-survey of Toxoplasma gondii infection in pig herds in Taiwan. *Prev Vet Med* 2024, 230: 106286. (**Q1, IF=2.2**) (SCI)
- CH Lin, FC Hsieh, CC Lai, ML Wang, C Hsu, HW Hsu, CC Yang, **CY Yang*** and HY Wu*. Identification

- of the protein coding capability of coronavirus defective viral genomes by mass spectrometry. Virology Journal 2023, 20: 290. (Q2, IF=4.8) (SCI)
4. CY Hsu, Y Jang, WR Huang, CY Wang, H W Wen, PC Tsai, CY Yang, M Munir, HJ Liu*. Development of Polycistronic Baculovirus Surface Display Vectors to Simultaneously Express Viral Proteins of Porcine Reproductive and Respiratory Syndrome and Analysis of Their Immunogenicity in Swine. Vaccines 2023, 11, 1666, (Q1, IF=7.8) (SCI)
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 9. CH Lin, CY Yang, SC Ou, ML Wang, CY Lo, TL Tsai, HY Wu*. The impacts of antivirals on the coronavirus genome structure and subsequent pathogenicity, virus fitness and antiviral design. Biomedicines 2020, 8, 376; doi:10.3390/biomedicines8100376 (Q1, IF=4.717) (SCI)
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 11. WH Lin, HC Shih, CF Lin, CY Yang, CN Lin* and MT Chiou*. Genotypic analyses and virulence characterization of Glaesserella parasuis isolates from Taiwan. PeerJ 7: e6960, 2019. DOI 10.7717/peerj.6960 (Q2, IF=2.118) (SCI)
 12. WH Lin, HC Shih, SY Wang, CF Lin, CY Yang, YF Chang, CN Lin* and MT Chiou*. Emergence of a Virulent Porcine Reproductive and Respiratory Syndrome Virus in Taiwan in 2018. Transboundary and Emerging Diseases 2019; 1-4. DOI:10.1111/tbed.13173 (Q1, IF=3.554) (SCI)
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 15. TH Shih, JT Chiang, HY Wu, WJ Tu, S Inouse, CT Tsai, SC Kuo, CY Yang, and CY Fei*. Human Exposure to Ferret Badger Rabies in Taiwan. Int. J. Environ. Res. Public Health 15, 1347, 2018; doi:10.3390/ijerph15071347 (Q2, IF=2.101) (SCI)
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 17. LC Hung, CY Yang, IC Cheng*. Peptides mimicking viral proteins of porcine circovirus type 2 were profiled by the spectrum of mouse anti-PCV2 antibodies. BMC Immunology 18: 25, 2017. DOI 10.1186/s12865-017-0211-2 (Q3, IF=2.481) (SCI)