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代表著作

1. 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)
2. 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)

3. 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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6. HW Lee, **CY Yang**, MC Lee, SP Chen, HW Chang and IC Cheng*. The use of distinctive monoclonal antibodies in FMD VLP- and P1-based blocking ELISA for the seromonitoring of vaccinated swine. *International Journal of Molecular Sciences (IJMS)* 2022, 23, 8542 (Q1, IF=6.208) (SCI)
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10. WH Lin, K Kaewprom, SY Wang, CF Lin, **CY Yang**, MT Chiou*, CN Lin*. Outbreak of porcine reproductive and respiratory syndrome virus 1 in Taiwan. *Viruses* 2020, 12, 316; doi:10.3390/v12030316 (Q2, IF=3.811) (SCI)
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13. WH Lin, HC Shih, CF Lin, **CY Yang**, YF Chang, CN Lin* and MT Chiou*. Molecular serotyping of *Haemophilus parasuis* isolated from diseased pigs and the relationship between serovars and pathological patterns in Taiwan. *PeerJ* 6: e6017, 2018. (Q2, IF=2.118) (SCI)
14. Hung SW*, Chen CC, Lin JW, Chiu CC, Hung RC, Hung YC, Tsai PT, **Yang CY***. Establishment of cancer-bearing animal models and drug screening system in keeping with R&D of anti-breast cancer drugs. *Journal of the Chinese Society of Animal Science* 47: 147-166. 2018. (in Chinese)
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)
16. CT Chiu, SN Kuo, SW Hung, and **CY Yang***. Combined Treatment with Hyaluronic Acid and Mesalamine Protects Rats from Inflammatory Bowel Disease Induced by Intracolonic Administration of Trinitrobenzene Sulfonic Acid. *Molecules* 22 (6), 904, 2017. (Q2, IF=2.861)