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簡要學經歷及重要榮譽

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研究興趣及成果簡述：

水生動物疾病

水生動物新興疾病(螯蝦瘟、慈鯛魚類法朗西斯菌病、泰國蝦白尾病)

代表著作：

1. **Hsieh, C.Y.** *, Huang, C.W., Pan, Y.C., (2016) Crayfish plague *Aphanomyces astaci* detected in redclaw crayfish, *Cherax quadricarinatus* in Taiwan. *Journal of Invertebrate Pathology* 136, 117-123. (SCI)
2. Tu C, Lu Y.P., C.Y. **Hsieh**, S.M. Huang, S.K. Chang, M.M. Chen (2014) Production of monoclonal antibody against ORF72 of koi herpesvirus isolated in Taiwan. *Folia Microbiol (Praha)* 59(2):159-65. (SCI)
3. Chiu K. C., **C. Y. Hsieh**, T. C. Chang, Y. C. Lin, S. C. Hu, F. I. Wang (2014) Frequent

Presence of Porcine Teschovirus Antigens in Visceral and Lymphoid Organs of Nonsuppurative Encephalitic Pigs in the Endemic Field Situation. *Taiwan Veterinary Journal* Vol. 40, No. 01: 49-55.

4. Tu C, **C.Y. Hsieh**, S.K. Chang, J.F. Su and M.M. Chen (2013) Development of a cell line from the gill of koi and molecular characterization of KHV isolated in Taiwan. *African Journal of Microbiology Research* 7(28): 3665-3674. (SCI)
5. **Hsieh, C. Y.**, Z. B. Wu, M. C. Tung, S. S. Tsai (2007) PCR and *in situ* hybridization for the detection and localization of a new pathogen *Francisella*-like bacterium (FLB) in ornamental fish. *Diseases of Aquatic Organisms* 75: 29-36. (SCI)
6. Lien Y. Y., J. W. Lee, H. Y. Su, H. J. Tsai, M. C. Tsai, **C. Y. Hsieh**, S. S. Tsai (2007) Phylogenetic characterization of Newcastle disease viruses isolated in Taiwan during 2003 to 2006. *Veterinary Microbiology* 20;123(1-3): 194-202. (SCI)
7. Chang, T.C., **C. Y. Hsieh**, C. D. Chang, Y. L. Shen, K. C. Huang, C. Tu, L. C. Chen, Z. B. Wu, S. S. Tsai (2006) Pathological and molecular studies on mycobacteriosis of milkfish *Chanos chanos* in Taiwan. *Diseases of Aquatic Organisms* 72: 147-151. (SCI)
8. **Hsieh, C. Y.**, M. C. Tung, C. Tu, C. D. Chang, S. S. Tsai (2006) Enzootics of visceral granulomas associated with *Francisella*-like organism infection in Tilapia (*Oreochromis* spp.). *Aquaculture* 254: 129-138. (SCI)
9. **Hsieh, C. Y.**, P. C. Chuang, L. C. Chen, C. Tu, M. S. Chien, K. C. Huange, H. F. Kao, M. C. Tung, S. S. Tsai (2006) Infectious hypodermal and haematopoietic necrosis virus (IHHNV) infections in giant freshwater prawn, *Macrobrachium rosenbergii*. *Aquaculture* 258: 73-79. (SCI)
10. **Hsieh, C. Y.**, Z. B. Wu, M. C. Tung, C. Tu, S. P. Lo, T. C. Chang, C. D. Chang, S. C. Chen, Y. C. Hsieh, S. S. Tsai (2006) *In situ* hybridization and RT-PCR detection of *Macrobrachium rosenbergii* nodavirus in giant freshwater prawn (*Macrobrachium rosenbergii*) in Taiwan. *Journal of Fish Diseases* 29: 665-671. (SCI)
11. **Hsieh, C. Y.**, T. C. Chang, Y. L. Shen, C. D. Chang, C. Tu, M. C. Tung, L. C. Chen, S. S. Tsai (2006) Pathological and PCR detection of mycobacteriosis in pond-cultured Chinese soft shell turtles, *Trionyx sinensis*. *Aquaculture* 261: 10-16. (SCI)