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代表著作：

1. Wu, S. T., and **Hsieh, C. Y.*** (2026). First Report of *Tenacibaculum maritimum* Infection in Grouper (*Epinephelus* spp.) Aquaculture in Taiwan. *Journal of fish diseases*, e70308. https://doi.org/10.1111/jfd.70308 **(SCI)**

2. Raghav, R. K., Police Patil, A. V., Wu, S. T., **Hsieh, C. Y.** *, and Wu, C. C.* (2026). Disposable Au-BTC nanocomposite-coated screen-printed carbon electrodes constructed as aptasensors for detecting *Vibrio harveyi*. *Electrochimica Acta*, *576*, 149650. https://doi.org/10.1016/j.electacta.2026.149650 **(SCI)**

3. Wu, S. T., Lin, Y. S., and **Hsieh, C. Y.** * (2026). Isolation and Identification of *Erysipelothrix* sp. in Hybrid Grouper (*Epinephelus fuscoguttatus* × *E. lanceolatus*) in Taiwan. *Journal of fish diseases*, e70262. https://doi.org/10.1111/jfd.70262 **(SCI)**

4. Wu, S. T., and **Hsieh, C. Y.** * (2026). Outbreaks of Granulomatous Disease Associated with *Vibrio harveyi* Infection in Grouper (*Epinephelus fuscoguttatus* × *E. lanceolatus*) Aquaculture in Taiwan. *Journal of fish diseases*, *49*(11), e70213. https://doi.org/10.1111/jfd.70213 **(SCI)**

5. **Hsieh, C. Y.** *, Wu, S. T., and Lin, C. Y. (2026). *In Situ* Hybridization and RT-PCR Detection of Nervous Necrosis Virus in Fourfinger Threadfin, *Eleutheronema tetradactylum*, in Taiwan. *Journal of fish diseases*, *49*(10), e70205. https://doi.org/10.1111/jfd.70205 **(SCI)**

6. **Hsieh, C. Y.** *, Wu, S. T., Chang, Y. L., Chen, Y. F., and Lin, C. Y. (2026). *Austwickia chelonae*-associated cutaneous and plastron lesions in Chinese stripe-necked turtles (*Mauremys sinensis*). *Veterinary pathology*, *63*(4), 722–727. https://doi.org/10.1177/03009858261420319 **(SCI)**

7. **Hsieh, C. Y.** *, Rairat, T., and Chou, C. C. (2021). Detection of Ranavirus by PCR and *in situ* hybridization in the American bullfrog (*Rana catesbeiana*) in Taiwan. *Aquaculture*, *543*, 736955. https://doi.org/10.1016/j.aquaculture.2021.736955 **(SCI)**

8. Rairat, T., Chi, Y., Chang, S. K., **Hsieh, C. Y.**, Chuchird, N., and Chou, C. C. (2021). Differential effects of aquatic anaesthetics on the pharmacokinetics of antibiotics: Examples using florfenicol in Nile tilapia (*Oreochromis niloticus*). *Journal of fish diseases*, *44*(10), 1579–1586. https://doi.org/10.1111/jfd.13480 **(SCI)**

9. Rairat, T., Chi, Y., **Hsieh, C. Y.**, Liu, Y. K., Chuchird, N., and Chou, C. C. (2021). Determination of Optimal Doses and Minimum Effective Concentrations of Tricaine Methanesulfonate, 2-Phenoxyethanol and Eugenol for Laboratory Managements in Nile Tilapia (*Oreochromis niloticus*). *Animals*, *11*(6), 1521. https://doi.org/10.3390/ani11061521 **(SCI)**

10. Rairata, T., **Hsieh, C. Y.,** Thongpiama, W., Chuchird N., and Chou, C. C. (2020) Temperature-dependent non-linear pharmacokinetics of florfenicol in Nile tilapia (*Oreochromis niloticus*) and its implementation in optimal dosing regimen determination. *Aquaculture*, *517*, 734794. https://doi.org/10.1016/j.aquaculture.2019.734794 **(SCI)**

11. Rairat, T., Thongpiam, W., **Hsieh, C. Y.**, Liu, Y. K., Tunkijjanukij, S., and Chou, C. C. (2020). Salinity-dependent pharmacokinetics of florfenicol in Nile tilapia (*Oreochromis niloticus*) and its implication in optimal dosing regimen. *Aquaculture*, *519*, 734900. https://doi.org/10.1016/j.aquaculture.2019.734900 **(SCI)**

12. Rairat, T., Kuo, Y. S., Chang, C. C., **Hsieh, C. Y.**, and Chou, C. C. (2020). Bath immersion pharmacokinetics of florfenicol in Nile tilapia (*Oreochromis niloticus*). *Journal of veterinary pharmacology and therapeutics*, *43*(6), 520–526. https://doi.org/10.1111/jvp.12887 **(SCI)**

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14. Rairat, T., **Hsieh, C. Y.**, Thongpiam, W., and Chou, C. C. (2019). Pharmacokinetic-pharmacodynamic modelling for the determination of optimal dosing regimen of florfenicol in Nile tilapia (*Oreochromis niloticus*) at different water temperatures and antimicrobial susceptibility levels. *Journal of fish diseases*, *42*(8), 1181–1190. https://doi.org/10.1111/jfd.13040 **(SCI)**

15. **Hsieh, C. Y.***, Huang, C. W., and Pan, Y. C. (2016). Crayfish plague *Aphanomyces astaci* detected in redclaw crayfish, *Cherax quadricarinatus* in Taiwan. *Journal of invertebrate pathology*, *136*, 117–123. https://doi.org/10.1016/j.jip.2016.03.015 **(SCI)**

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17. Chiu, K. C., **Hsieh, C. Y.**, Chang, T. C., Lin, Y. C., Hu, S. C., and Wang, F. I. (2014) Frequent Presence of Porcine Teschovirus Antigens in Visceral and Lymphoid Organs of Nonsuppurative Encephalitic Pigs in the Endemic Field Situation. *Taiwan Veterinary Journal*, *40*(1), 49-55. https://doi.org/10.1142/S1682648514500061

18. Tu, C., **Hsieh, C. Y.**, Chang, S. K., Su, J. F., and Chen, M. M. (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. https://doi.org/10.5897/AJMR2013.5723

19. **Hsieh, C. Y.**, Wu, Z. B., Tung, M. C., and Tsai, S. S. (2007). PCR and *in situ* hybridization for the detection and localization of a new pathogen *Francisella*-like bacterium (FLB) in ornamental cichlids. *Diseases of aquatic organisms*, *75*(1), 29–36. https://doi.org/10.3354/dao075029 **(SCI)**

20. Lien, Y. Y., Lee, J. W., Su, H. Y., Tsai, H. J., Tsai, M. C., **Hsieh, C. Y.**, and Tsai, S. S. (2007). Phylogenetic characterization of Newcastle disease viruses isolated in Taiwan during 2003-2006. *Veterinary microbiology*, *123*(1-3), 194–202. https://doi.org/10.1016/j.vetmic.2007.03.006 **(SCI)**

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24. **Hsieh, C. Y.**, Wu, Z. B., Tung, M. C., Tu, C., Lo, S. P., Chang, T. C., Chang, C. D., Chen, S. C., Hsieh, Y. C., and Tsai, S. S. (2006). *In situ* hybridization and RT-PCR detection of *Macrobrachium rosenbergii* nodavirus in giant freshwater prawn, *Macrobrachium rosenbergii* (de Man), in Taiwan. *Journal of fish diseases*, *29*(11), 665–671. https://doi.org/10.1111/j.1365-2761.2006.00762.x **(SCI)**

25. **Hsieh, C. Y.**, Chang, T. C., Shen, Y. L., Chang, C. D., Tu, C., Tung, M. C., Chen, S. S. and Tsai, S. S. (2006). Pathological and PCR detection of mycobacteriosis in pond-cultured Chinese soft shell turtles, *Trionyx sinensis*. *Aquaculture*, *261*(1), 10-16. https://doi.org/10.1016/j.aquaculture.2006.07.005 **(SCI)**

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