

A.期刊論文

1. Wang, C.H., Lo, C.F*., **Leu, J.H.**, Chou, C.M., Yeh, P. Y., Chou, H.Y., Tung, M. C., Chang, C.F., Su, M.S., and Kou, G.H. Purification and genomic analysis of baculovirus associated with white spot syndrome (WSBV) *Penaeus monodon*. *Disease of Aquatic Organisms* 1995; 23: 239-242.
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B. 研討會論文

1. **Leu J.H.**, Tsai J.M., Wang H.C., Wang Andrew H.J., Wang C.H., Kou G.H., and Lo C.F. “VP664, the largest viral structural protein ever found, is the major nucleocapsid protein of WSSV” in 7th Asian Fisheries Forum 04. (30 November-4 December 2004). Penang, Malaysia. Oral presentation.
2. **Leu J.H.**, Kou G.H., Lo C.F.. “Molecular cloning and characterization of an inhibitor of apoptosis (IAP) gene from the tiger shrimp, *Penaeus monodon*” in 6th Symposium on Diseases in Asian Aquaculture (DAA VI), Aquatic animal health: facing new challenges (25-28 October 2005). Colombo, Sri Lanka. Oral presentation.
3. **Leu J.H.**, Wang H.C., Kou G.H., Lo C.F. “White spot syndrome virus anti-apoptosis protein WSSV449 is a direct caspase inhibitor” in 7th symposium on Diseases in Asian Aquaculture (DAA VII) (22-26 June 2008). Taipei, Taiwan. Poster presentation.
4. **Leu J.H.**, Kou G.H., Lo C.F. “Expression, purification, and functional analysis of the anti-apoptosis protein WSSV449 from the white spot syndrome virus” in

ASIA-PACIFIC AQUACULTURE 2009 (3-6 November 2009). Kuala Lumpur, Malaysia. Oral presentation.

5. **Leu J.H.**, Chen K.Y., Huang H.T. “Cloning, expression analysis, and silencing study of three inhibitor of apoptosis protein genes (IAP) from *Litopenaeus vannamei* shrimp” in 8th Symposium on Diseases in Asian Aquaculture (DAA VIII, 21 - 25 November 2011). Mangalore, India. Oral presentation.
6. **Leu J.H.**, Chen K.Y., Lai J.H. “Identification of hematopoiesis-related genes in *Litopenaeus vannamei*” in 12th Congress of International Society of Developmental and Comparative Immunology (ISDCI, 9-13 July 2012). Fukuoka city, Japan. Oral presentation.
7. Wu M. H., **Leu J. H.**, Chou H. Y. “A comparative study between ranavirus and megalocytivirus infections in oragns-spotted grouper (*Epinephelus coioides*)” in 9th East China Sea Conference: International Conference on the Marine Biodiversity and Environmental Fisheries Science of the East China Sea (29 Sep - 1 Oct 2013). Keelung, Taiwan. Poster presentation.
8. Lee M. F., Huang J. D., **Leu J. H.**, Lee S. Y., Liu S. M. “The structure of the accessory nidamental gland of pharaoh cuttlefish (*Sepia pharaonis*) and isolation of the symbiotic bacteria” in 2017 Annual Congress of the Fisheries Society of Taiwan (17 Jan 2017). Keelung, Taiwan. Poster presentation.
9. Lee M. F., Huang J. D., Lee S. Y., **Leu J. H.**, Liu S. M. “The isolation of the symbiotic bacteria from the accessory nidamental glands and eggs of the pharaoh cuttlefish, *Sepia pharaonis* (Cephalopoda: Sepiidae)” in 2017 9th ASME (Asian Symposium on Microbial Ecology; 26-28 April). Busan, Korea. Poster presentation.
10. Lee M. F., Huang J. D., **Leu J. H.**, Lee S. Y., Liu S. M. “Isolation of the Symbiotic Bacteria from the Accessory Nidamental Glands and the Egg cases of the Pharaoh Cuttlefish, *Sepia pharaonis* (Cephalopoda: Sepiidae)” in 2017 The Annual Meeting of Taiwan Society of Microbial Ecology (TSME) (8 Sep 2017). Taichung, Taiwan. Poster presentation.
11. 呂健宏、蔡志明、周信佑。點帶石斑魚 19 個 CC 趨化素基因之鑑定與基因表現分析。第八屆海峽兩岸魚類生理與養殖研討會。2017 年 10 月 22-25 日。廈門，中國。
12. **Leu J.H.***, Tsai J.M., Chou H.Y. “Identification and expression analysis of 19 CC chemokine genes in orange-spotted grouper *Epinephelus coioides*” in 2018 Annual Congress of the Fisheries Society of Taiwan (19 Jan 2018). Kaohsiung, Taiwan. Oral presentation.
13. **Leu J.H.***, Tsai J.M., Chou H.Y. “Identification and expression analysis of 19 CC chemokine genes in orange-spotted grouper *Epinephelus coioides*” in Asian-Pacific

- Aquaculture 2018 (APA18; 23 – 26 April). Taipei, Taiwan. Oral presentation.
14. **Leu J.H.***, Tsai C.H., Chou H.Y. “Molecular cloning and activity assay of L-amino acid oxidase from orange-spotted grouper, *Epinephelus coioides*” in 2019 Annual Congress of the Fisheries Society of Taiwan (12 Jan 2019). Taipei, Taiwan. Oral presentation.
 15. **Leu J.H.***, Yang C.H., Chou H.Y. “Identification and expression analysis of grouper iridovirus-induced CC chemokine genes in *Epinephelus coioides*” in 2020 Annual Congress of the Fisheries Society of Taiwan (11-16 May). Taiwan. Oral presentation (Webinar).
 16. **Leu J.H.***, Yang C.H., Chou H.Y. “Identification and expression analysis of grouper iridovirus-induced CC chemokine genes in *Epinephelus coioides*” in (VIRTUAL) International Conference on Marine Science & Aquaculture 2020 (vICOMSA, 09-10 Dec). Malaysia. Oral presentation (Webinar).
 17. **Leu J.H.***, Tsai C.H., Chou H.Y. “Cloning, expression analysis, and functional assay of L-amino acid oxidase 2 gene in orange-spotted grouper (*Epinephelus coioides*)” in 2022 Annual Congress of the Fisheries Society of Taiwan (22 Jan 2022). Chiayi, Taiwan. Oral presentation.
 18. **Leu J.H.***, Tsai C.H., Chou H.Y. “Cloning, expression analysis, and functional assay of L-amino acid oxidase 2 gene in orange-spotted grouper (*Epinephelus coioides*)” in the Virtual 13th Asian Fisheries and Aquaculture Forum (13th AFAF) (31 May 31 - 02 June, 2022). Tainan, Taiwan. Oral presentation (Webinar).

C. 專書

1. **Leu J.H.**, Tsai J.M., Lo C.F. **White spot syndrome virus**. Encyclopedia of Virology, third Edition. Elsevier 2008.
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3. Wang, H. C., Chiang, Y. A., Ng, T. H., Wang, H. C., Chen, L. L., **Leu, J. H.**, Lo, C. F. **Science to the rescue: interventions that help shrimp in the arms race against white spot syndrome virus (WSSV)**. In: Progress of shrimp and prawn aquaculture in the world (Liao, I. C., Chao, N. H., Leaña, E. M. eds). National Taiwan Ocean University, the Fisheries Society of Taiwan, Asian Fisheries Society, and World Aquaculture Society. pp. 317-336. ISBN: 978-986-04-7656-9. 2016.