

CV Form

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個人簡歷 (No more than an A4 size paper)		

Education/Training:

2012-2016 **PhD** Université de Lille 1, Lille, France and National Taiwan Ocean University, Keelung, Taiwan (Co-tutorial Ph.D. degree)

2010-2012 **MSc** National Taiwan Ocean University, Keelung, Taiwan

2006-2010 **BSc** National Changhua University of Education, Changhua, Taiwan

Professional and Research Experience:

2025/08-present **Associate Professor**, Department of Aquaculture, National Taiwan Ocean University

2020/08-2025/07 **Assistant Professor**, Department of Aquaculture, National Taiwan Ocean University

2019/08-2020/08 **Research Fellow**, Center of Excellence for the Oceans, National Taiwan Ocean University

2018/06-2019/07 **Postdoctoral Researcher**, Université de Lille, France

2018/03-2018/05 **Postdoctoral Researcher**, Institute of Marine Biology, National Taiwan Ocean University, Taiwan

Awards and Honors:

2020 NSTC Einstein Young Fellowship

Selected Publications:

1. Zidour, M., Boubechiche, Z., **Pan, Y. J.**, Bialais, C., Cudennec, B., Grard, T., Flahaut, C., Ouddane, B., Souissi, S.* (2019). Population response of the estuarine copepod *Eurytemora affinis* to its bioaccumulation of trace metals. *Chemosphere*, 220, 505-513.
2. Kadiene, E. U., Ouddane, B., Gong, H. Y., Kim, M. S., Lee, J. S., **Pan, Y. J.**, Hwang, J.S., Souissi, S.* (2020). Differential gene expression profile of male and female copepods in response to cadmium exposure. *Ecotoxicology and Environmental Safety*, 204, 111048.
3. **Pan, Y. J.**, Wang, W. L., Hwang, J. S.*, & Souissi, S.* (2021). Effects of epibiotic diatoms on the productivity of the calanoid copepod *Acartiatonsa* (Dana) in intensive aquaculture systems. *Frontiers in Marine Science*, 8, 728779.
4. Cheng, Y. R., Wakabayashi, K., & **Pan, Y. J.*** (2021). *Choniomyzontaiwanensis* n. sp. (Crustacea: Copepoda: Nicotoidae) Parasitic on the External Egg Mass of the Longlegged Spiny Lobster *Panulirus longipes longipes* (Crustacea: Decapoda: Palinuridae) from Taiwanese Waters. *Animals*, 11(8), 2475.
5. Paul, B., Chang, Y. C., Lin, Y. Y., Hsu, T. H., & **Pan, Y. J.*** (2023). Effects of temperature and microalgal diet on the fecundity, population growth and fatty acid composition of *Pseudodiaptomus ishigakiensis* (Calanoid, Copepoda). *Aquaculture Reports*, 32, 101715.
6. Chang, Y. C., **Pan, Y. J.**, Huang, T. H., Hsiao, T. H., Wei, L. Y., & Hsu, T. H. (2023). Cultivation of brackish water microalgae for pig manure liquid digestate recycling. *Sustainability*, 15(23), 16278.
7. Lu, A., Li, X. Y., Lin, Y. Y., & **Pan, Y. J.*** (2024). Spawning, larval morphological ontogeny and first feeding of yellow-striped cardinalfish *Ostorhinchus cyanosoma* (Bleeker, 1853). *Aquaculture*, 583, 740622.
8. Chan, S., **Pan, Y. J.***, Lu, A., Huang, C. W., Liao, J. L., Chang, J. S., & Dur, G. (2024). Establishing an astaxanthin-rich live feed strain of *Pseudodiaptomus annandalei*. *Scientific Reports*, 14(1), 8671.
9. Kong, L., **Pan, Y. J.***, & Hwang, J. S.* (2024). Multigenerational effects of glyphosate-based herbicide and emamectin benzoate insecticide on the reproduction and gene expression of the copepod *Pseudodiaptomus annandalei* (Sewell 1919). *Chemosphere*, 361, 142423.
10. Hou, W. W., Chang, Y. T., Yang, W. C., Gong, H. Y., **Pan, Y. J.**, Hsu, T. H., & Huang, C. W.* (2024). Enhancing the color and stress tolerance of cherry shrimp (*Neocaridina davidi* var. red) using astaxanthin and *Bidens Pilosa*. *PLoS one*, 19(12), e0315585.
11. Chung, K. C., Lin, Y. Y., Lu, A., Zhang, M. J., Hwang, J. S., & **Pan, Y. J.*** (2025). Temporal and spatial distributions of calanoid copepod eggs in intertidal sediment of a tropical coastal lagoon. *Scientific Reports*, 15(1), 13201.
12. Chou, T. C., Lu, A., Lin, Y. Y., Wu, C. C., Wong, H. W., Yik, H. F., Liao, B. K., Gong, H. Y. & **Pan, Y. J.*** (2025). Captive breeding and early development of tank-reared lyretail anthias *Pseudanthias squamipinnis* (Peters, 1855): Assessments of hatching success, larval survival, and ontogeny. *Aquaculture*, 613(2), 743447.