

## PUBLICATION SUMMARY 著作目錄

### 學術性著作

1. Chan, T.-Y., Komai, T., **Yang, C.-H.,\*** (2021) An illustrated list of shrimps and lobsters (Crustacea: Decapoda: Marcuria, Thalassinidea) collected by the SJADES 2018 Indonesian expedition. *Raffles Bulletin of Zoology Supplement* 36: 119-161.
2. Shaumi, A., Cheang, U., Yang, C.-Y., Chang, C.-W., Guo, S.-Y., **Yang, C.-H.**, Chan, T.-Y., Pang, K.-L. (2021) Culturable fungi associated with the marine shallow-water hydrothermal vent crab *Xenograpsus testudinatus* at Kueishan Island, Taiwan. *Botanica Marina*. <https://doi.org/10.1515/bot-2021-0034>.
3. Pang, K.-L., Hasset, B., Shaumi, A., Guo, S.-Y., Sakayaroj J., Chiang, M. W.-L., **Yang, C.-H.**, Jones, E.B.G. (2021) Pathogenic fungi of marine animals: A taxonomic perspective. *Fungal Biology Reviews*. doi: 10.1016/j.fbr.2021.03.008.
4. Tang, Y.Y., Ma, K.Y., Cheung, M.K., **Yang, C.-H.**, Wang, Y., Hu, X., Kwan, H.S., Chu, K.H. (2021). Gut microbiota in decapod shrimps: evidence of phyllosymbiosis. *Microbial Ecology* <https://doi.org/10.1007/s00248-021-01720-z>.
5. **Yang, C.-H.**, Chan, T.-Y. (2020). A new slipper lobster of the genus *Galearctus* Holthuis, 2002 (Crustacea, Decapoda, Scyllaridae) from Madagascar. *Crustaceana* 93 (11-12): 1461-1470.
6. Komai, T., **Yang, C.-H.**, Chan, T.-Y. (2020). Deep-sea shrimps of the genus *Glyphocrangon* A. Milne-Edwards, 1881 (Decapoda: Caridea: Glyphocrangonidae) collected by the SJADES 2018 expedition off Java, Indonesia, with description of one new species. *Raffles Bulletin of Zoology* 68: 636-653.
7. Wakabayashi, K., **Yang, C.-H.,\*** Chan, T.-Y., Phillips, B.F. (2020). The final phyllosoma, nisto, and first juvenile stages of the slipper lobster *Petrarctus brevicornis* (Holthuis, 1946) (Decapoda: Achelata: Scyllaridae). *Journal of Crustacean Biology* 40(3): 237-246. doi:10.1093/jcobiol/ruaa013 (\*as the corresponding author)
8. Landeira, J. M., **Yang, C.-H.,\*** Tomoyuki, K., Chan, T.-Y., Wakabayashi, K. (2019). Molecular confirmation and description of the larval morphology of *Thalassocaris lucida* (Dana, 1852)(Decapoda, Caridea, Pandaloidea). *Journal of the Marine Biological Association of the United Kingdom* 99(8): 1797-1805. DOI: <https://doi.org/10.1017/S0025315419000791> (\*as the corresponding author)
9. **Yang, C.-H.**, Chan, T.-Y. (2019). New records of *Benthesicymus* Bate, 1881 (Dendrobranchiata, Penaeoidea, Benthesicymidae) from the abyssal depths of Taiwan. *Zookeys* 838: 1-8.
10. Chan, T.-Y., **Yang, C.-H.**, Wakabayashi, K. (2019). Amended larval recruitment model for the Japanese spiny lobster *Panulirus japonicus* from new larval records and population genetic data in Taiwan. *Journal of Oceanography* 75: 273-282.
11. Chan, T.-Y., Chakraborty, R. D., Purushothaman, P., Kuberan, G., **Yang, C.-H.\*** (2018).

- On *Plesionika persica* (Kemp, 1925) and *P. reflexa* Chace, 1985 (Crustacea: Decapoda: Pandalidae) from India. *Zootaxa* 4382(3): 583-591. (\*as the corresponding author)
12. Ng, P. K. L., Ho, P.-H., Lin, C.-W., **Yang, C.-H.** (2018). The first record of an eastern Pacific invasive crab in Taiwanese waters: *Amphithrax armatus* (Saussure, 1853) (Brachyura: Majoidea: Mithracidae), with notes on the taxonomy of the genus. *Journal of Crustacean Biology* 38(2): 198-205.
  13. **Yang, C.-H.**, Chan, T.-Y., Kumar, A. B. (2018). The deep-sea commercial caridean shrimp, *Heterocarpus woodmasoni* (Crustacea: Decapoda: Pandalidae), with description of a new species from the western Pacific Ocean. *Bulletin of Marine Science* 94(1): 85-99.
  14. Chan, T.-Y., Kumar, A. B., **Yang, C.-H.\*** (2017). Photophore counts in the deep-sea commercial shrimp *Aristeus alcocki* Ramadan, 1938 (Crustacea: Decapoda: Aristeidae), with a revised key to the Indo-West Pacific species of the genus. *Zootaxa* 4329(5): 392-400. (\* as the corresponding author)
  15. **Yang, C.-H.**, Kumar, A. B., Chan, T.-Y. (2017). A new slipper lobster of the genus *Petrarctus* Holthuis, 2002 (Crustacea, Decapoda, Scyllaridae) from Southwest coast of India. *Zootaxa* 4329(5): 477-486.
  16. **Yang, C.-H.**, Kumar, A. B., Chan, T.-Y. (2017). Further records of the deep-sea pandalid shrimp *Heterocarpus chani* Li, 2006 (Crustacea, Decapoda, Caridea) from southern India. *Zookeys* 685: 151-159.
  17. Wakabayashi, K., **Yang, C.-H.**, Shy, J.-Y., He, C.-H., Chan, T.-Y. (2017). Correct identification and redescriptions of the larval stages and early juveniles of the slipper lobster *Eduarctus martensii* (Pfeffer, 1881)(Decapoda: Scyllaridae). *Journal of Crustacean Biology* 37(2): 204-219.
  18. **Yang, C.-H.**, Tsuchida, S., Fujikura, K., Fujiwara, Y., Kawato, M., Chan, T.-Y. (2016). Connectivity of the squat lobsters *Shinkaia crosnieri* (Crustacea: Decapoda: Galatheidae) between cold seep and hydrothermal vent habitats. *Bulletin of Marine Science* 92(1): 17-31.
  19. De Grave, S., Chan, T.-Y., Chu, K. H., **Yang, C.-H.\*** Landeira J. M. (2015). Phylogenetics reveals the crustacean order Amphionidacea to be larval shrimps (Decapoda: Caridea). *Scientific Reports* 5: 17464 doi: 10.1038/srep17464 (\* as the corresponding author).
  20. **Yang, C.-H.**, Sha, Z., Chan, T.-Y., Liu, R. (2015). Molecular phylogeny of the deep-sea penaeid shrimp genus *Parapenaeus* (Crustacea: Decapoda: Dendrobranchiata). *Zoologica Scripta* 44 (3): 312-323.
  21. **Yang, C.-H.**, Lin, C.-W., Chan, T.-Y. (2014). Additional slipper lobsters of the subfamily Scyllarinae Latreille, 1825 (Crustacea, Achelata, Scyllaridae) from Taiwan. *Zootaxa* 3852 (3): 336-346.
  22. Landeira J. M., Chan, T.-Y., Aguilar-Soto N., Jiang G.-C. **Yang, C.-H.** (2014). Description of the decapodid stage of *Plesionika narval* (Fabricius, 1787) (Decapoda: Pandalidae)

- identified by DNA analysis. *Journal of Crustacean Biology* 34(3): 377-387.
23. **Yang, C.-H.**, Liu, Y., Cui, Z., Chan, T.-Y. (2014). Complete mitochondrial genome of the furry lobster *Palinurellus wieneckii* (De Man, 1881) (Decapoda, Achelata, Palinuridae). *Mitochondrial DNA* 25(4): 295-297.
  24. Chan, T.-Y., Ahyong, S. T., **Yang, C.-H.** (2013). Priority of the slipper lobster genus *Crenarctus* Holthuis, 2002, over *Antipodarctus* Holthuis, 2002 (Crustacea, Decapoda, Scyllaridae). *Zootaxa* 3701(4):471-472.
  25. **Yang, C.-H.**, Bracken-Grissom, H., Kim, D., Crandall, K. A., Chan, T.-Y. (2012). Phylogenetic relationship, character evolution, and taxonomic implications within the slipper lobsters (Crustacea: Decapoda: Scyllaridae). *Molecular Phylogenetics and Evolution* 62: 237-250.
  26. **Yang, C.-H.**, Chan, T.-Y. (2012). On the taxonomy of the slipper lobster *Chelarctus cultrifer* (Ortmann, 1897) (Crustacea: Decapoda: Scyllaridae), with description of a new species. *Raffles Bulletin of Zoology* 60(2): 449-460.
  27. **Yang, C.-H.**, Tsang, L. M., Chu, K. H., Chan, T.-Y. (2012). Complete mitogenome of the deep-sea hydrothermal vent shrimp *Alvinocaris chelys* Komai and Chan, 2010 (Decapoda: Caridea: Alvinocarididae). *Mitochondrial DNA* 23 (6): 417-419.
  28. Komai, T., **Yang, C.-H.**, Okuno, J., Chan, T.-Y. (2011). Revisiting *Pagurus pilosipes* (Stimpson, 1858) (Crustacea: Decapoda: Anomura: Paguridae). *Zootaxa* 3096: 41-52.
  29. **Yang, C.-H.**, Chen, I.-S., Chan, T.-Y. (2011). A new slipper lobster of the genus *Galearctus* Holthuis, 2002 (Crustacea: Decapoda: Scyllaridae) from the New Caledonia. *Zoosystema* 33(2): 207-217.
  30. **Yang, C.-H.**, Chan, T.-Y. (2010). A new slipper lobster of the Genus *Galearctus* Holthuis, 2002 (Decapoda: Scyllaridae) from Taiwan and Japan. In: Fransen et al. (eds). Studies on Malacostraca. *Crustaceana Monographs: Lipke Bijdeley Holthuis Memorial Volume*: 735-745.
  31. **Yang, C.-H.**, Chan, T.-Y., Chu, K. H. (2010). Two new species of the “*Heterocarpus gibbosus* Bate, 1888” species group (Crustacea: Decapoda: Pandalidae) from the western Pacific and north-western Australia. *Zootaxa* 2372: 206-220.
  32. **Yang, C.-H.**, Chen, I.-S., Chan, T.-Y. (2008). A new slipper lobster of the genus *Petrarctus* (Crustacea: Decapoda: Scyllaridae) from the west pacific. *Raffles Bulletin of Zoology Supplement* 19: 71-81.
  33. Lin, Y.-C., Wu, D.-C., Lee, J.-M., Hsu, H.-K., Kao, E.-L., **Yang, C.-H.**, Wu, M.-T. (2006). The association between microsomal epoxide hydrolase genotypes and esophageal squamous-cell-carcinoma in Taiwan: interaction between areca chewing and smoking. *Cancer Letters* 237(2): 281-288.
  34. Wu, M.-T., Wu, D.-C., Hsu, H.-K., Kao, E.-L., **Yang, C.-H.**, Lee, J.-M. (2003). Association between p21 codon 31 polymorphism and esophageal cancer risk in a Taiwanese population. *Cancer Letters* 201: 175-180.

## 研討會論文

1. **Yang, C.-H.**, Ma, K. Y., Chu, K. H., Felder, D. L., and Chan, T.Y. (2019). Revisiting the phylogeny and classification of *Penaeus* sensu lato (Decapoda, Dendrobranchiata, Penaeidae). The Crustacean Society Mid-Year Meeting 2019, 26<sup>th</sup>-30<sup>th</sup> May. 2019, The Chinese University of Hong Kong, Hong Kong. (Oral)
2. **Yang, C.-H.**, Ma, K. Y., Chu, K. H., Felder, D. L., and Chan, T.Y. (2018). Revisiting the phylogeny and classification of *Penaeus* sensu lato (Decapoda, Dendrobranchiata, Penaeidae). 9<sup>th</sup> International Crustacean Congress, 22<sup>th</sup>-25<sup>th</sup> May. 2018, Smithsonian Institution, Washington D.C., USA. (Poster)
3. **Yang, C.-H.**, and Chan, T.Y. (2018). Revisiting the phylogeny and classification of *Penaeus* sensu lato (Decapoda, Dendrobranchiata, Penaeidae). 2018 Fisheries Society of Taiwan Annual Meeting, 19<sup>th</sup> Jan. 2018, National Kaohsiung Marine University, Kaohsiung, Taiwan. (Oral)
4. Chen, K.-Y., **Yang, C.-H.**, and Chan, T.Y. (2018). Taxonomic studies on the velvet shrimps of the genus *Metapenaopsis* (Decapoda: Penaeidae) shrimps from Taiwan and the Philippines. 2018 Fisheries Society of Taiwan Annual Meeting, 19<sup>th</sup> Jan. 2018, National Kaohsiung Marine University, Kaohsiung, Taiwan. (Poster)
5. Centelles-Fullana, J., Palero, F., **Yang, C.-H.**, and Chan, T.Y. (2017). Discovery of cryptic species in *Plesionika* (Crustacea: Pandalidae): shared taxa between Taiwanese and Mediterranean waters. The Crustacean Society Mid-Year Meeting 2017, 19<sup>th</sup>-22<sup>th</sup> Jun. 2017. Universitat de Barcelona, Barcelona, Spain. (Poster)
6. Centelles-Fullana, J., Abello, P., **Yang, C.-H.**, Chan, T.Y., and Palero, F. (2016) Discovery of cryptic species in *Plesionika* (Crustacea: Pandalidae): shared taxa between Taiwanese and Mediterranean waters. XIX Iberian Symposium on Marine Biology Studies, 5<sup>th</sup>-9<sup>th</sup> Sep. 2016. CIIMAR, Porto, Portugal. (Poster)
7. **Yang, C.-H.**, Chan, T.Y., and Komai, T. (2016). Molecular phylogeny of the deep-sea caridean shrimp genus *Heterocarpus* (Decapoda: Pandalidae). The Crustacean Society Mid-Year Meeting 2016, 11<sup>th</sup>-13<sup>th</sup> Jul. 2016. National University of Singapore, Singapore. (Oral)
8. **Yang, C.-H.**, and Chan, T.Y. (2015). Insights of species delimitation by the COI barcoding gene on marine lobsters (Decapoda, Macrura Reptantia). 2014 Fisheries Society of Taiwan Annual Meeting, 18<sup>th</sup> Jan. 2015, National Taiwan University, Taipei, Taiwan. (Oral)
9. **Yang, C.-H.**, Zuccon, Z., Corbari, L., Samadi, S., and Chan, T.Y. (2014). Insights of species delimitation by the COI barcoding gene on marine lobsters (Decapoda, Macrura Reptantia). 8<sup>th</sup> International Crustacean Congress (ICC8), 19-23<sup>th</sup> Aug. 2014, Faculty of Biological Sciences of the Goethe University, Frankfurt, Germany. (Oral)
10. **Yang, C.-H.**, Tsuchida, S., Fujikura, K., Fujiwara, Y., Kawato, M., and Chan, T.-Y. (2014).

Connectivity of the squat lobsters *Shinkaia crosnieri* (Crustacea: Decapoda: Galatheididae) between the cold seep and hydrothermal vent habitats in the Northwest Pacific. 8<sup>th</sup> International Crustacean Congress (ICC8), Aug. 2014, Faculty of Biological Sciences of the Goethe University, Frankfurt, Germany. (Poster)

11. **Yang, C.-H.**, Chen, I.-S., and Chan, T. Y. (2010). Molecular phylogenetic relationships of slipper lobsters (Crustacea: Decapoda: Scyllaridae). 2010 Fisheries Society of Taiwan Annual Meeting, 10<sup>th</sup> Dec. 2010, National Taiwan Ocean University, Keelung, Taiwan. (Oral & poster)
12. **Yang, C.-H.**, and Chan, T. Y. (2009). Systematics and phylogeny of the Indo-Pacific scyllarine lobsters. The Crustacean Society Summer Meeting in Tokyo, Japan and the 47<sup>th</sup> Annual Meeting of Carcinological Society of Japan, 20-24<sup>th</sup> Sep. 2009, Tokyo University of Marine Science and Technology, Shinagawa, Japan. (Oral)
13. **Yang, C.-H.**, and Chan, T. Y. (2007). Revision of the *Heterocarpus gibbosus* Bate, 1888 group (Crustacea: Decapoda: Pandalidae) by inferring to partial mitochondrial DNA sequence analysis. 2007 Fisheries Society of Taiwan Annual Meeting, 15-16<sup>th</sup> Dec. 2007, National Sun Yat-sen University, Kaohsiung, Taiwan. (Oral)
14. **Yang, C.-H.**, Chu, K.-H., and Chan, T. Y. (2007). Revision of the *Heterocarpus gibbosus* Bate, 1888 group (Crustacea: Decapoda: Pandalidae) by inferring to partial mitochondrial DNA sequence analysis. Second international barcode of life conference, 18-20<sup>th</sup> Sep. 2007, Academia Sinica, Taipei, Taiwan. (Poster)
15. **Yang, C.-H.**, Chen, I.-S., and Chan, T. Y. (2006). Systematics and phylogeny of the Indo-Pacific scyllarine lobsters. 2006 Fisheries Society of Taiwan Annual Meeting, 16-17<sup>th</sup> Dec. 2006, National Taiwan Ocean University, Keelung, Taiwan. (Poster)
16. **Yang, C.-H.**, and Chan, T. Y. (2005). Genetic diversities in three species-groups of the deep-sea shrimp genus *Heterocarpus* (Decapoda, caridea). 2005 Fisheries Society of Taiwan Annual Meeting, 10-11<sup>th</sup> Dec. 2005, National Pingtung University of Science and Technology, Pingtung, Taiwan. (Oral)

#### 其他著作

1. 楊倩惠。(2019)。千變萬化-蝦類多樣性。科學研習月刊 58-03。
2. 楊倩惠、陳天任。(2017)。小蝦子的複雜構造從外骨骼到內部柔軟器官。科學月刊 8 月號 572 期。598-603 頁。