PUBLICATION SUMMARY　著作目錄

學術性著作

1. Chan, T.-Y., Komai, T., **Yang, C.-H.,*** (accepted) An illustrated list of shrimps and lobsters (Crustacea: Decapoda: Marcura, Thalassinidea) collected by the SJADES 2018 Indonesian expedition. *Raffles Bulletin of Zoology*
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., Hassett, 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 phylosymbiosis. *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/jcbiol/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., Fijiwara, 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, 26th-30th 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). 9th International Crustacean Congress, 22th-25th 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, 19th 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, 19th 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, 19th-22th Jun. 2017. Universitat de Bercelona, Bercelona, 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, 5th-9th 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, 11th-13th 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, 18th 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). 8th International Crustacean Congress (ICC8), 19-23th 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: Galatheidae) between the cold seep and hydrothermal vent habitats in the Northwest Pacific. 8th 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, 10th 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 47th Annual Meeting of Carcinological Society of Japan, 20-24th 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, 15-16th 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, 18-20th 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, 16-17th 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, 10-11th Dec. 2005, National Pingtung University of Science and Technology, Pingtung, Taiwan. (Oral)

<u>其他著作</u>

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。