

CURRICULUM VITAE

NAME: Chien-Hui YANG

NATIONALITY: Taiwan, R.O.C.

AFFINITY: Postdoctoral fellow, Institute of Marine Biology, National Taiwan Ocean University, Keelung, TAIWAN, R.O.C.

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EDUCATION

Ph.D. (2004~2011): Institute of Marine Biology, National Taiwan Ocean University, Keelung, TAIWAN, R.O.C.

M.Sc. (1999~2001): Institute of Marine Biology, National Taiwan Ocean University, Keelung, TAIWAN, R.O.C.

B.Sc. (1995~1999): Department of Aquaculture, National Taiwan Ocean University, Keelung, TAIWAN, R.O.C.

ACADEMIC EXPERIENCE

Postdoctoral fellow (2011~present): Institute of Marine Biology, National Taiwan Ocean University, Keelung, TAIWAN, R.O.C.

Research assistance (2001~2004): Department of Public Health, Kaohsiung Medical University, Kaohsiung, TAIWAN, R.O.C.

RESEARCH INTERESTS

Taxonomy and biodiversity of Crustacea Decapoda, Molecular Phylogenetics, Population genetics, Genomics analysis

OVERSEAS RESEARCH EXPERIENCES

2012 Oct. In Dr. Zhaoxia CUI's lab, EMBL, Institute of Oceanology, Chinese Academy of Sciences, Qingdao, China.

2012 Mar.-Apr. Visit Dr. Ferran PALERO, University of Valencia, Valencia, Spain
In Muséum National d'Histoire Naturelle, Paris, France.
Visit Prof. Ka Hou CHU's lab, Institute of Life Sciences, The Chinese University of Hong Kong, Hong Kong.

2010 Apr. In Prof. Ving-Ching CHONG's lab, Institute of Biological Sciences University of Malaya, Kuala Lumpur, Malaysia.

2009 Dec. Visitor with oral presentation, Faculty of Fisheries, Kagoshima University, Shimoarata, Kagoshima, Japan.

2009 Apr. In Raffles Museum of Biodiversity Research, National University of

Singapore, Singapore.

TEACHING EXPERIENCE

- 2008~2012 Part-time teaching of undergraduate course: Invertebrate Biology and Molecular Evolutionary, Department of Biomedical Science and Environmental Biology, Koahsiung Medical University, Koahsiung.
- 2006~2008 Teaching assistant in laboratory courses, Institute of Marine Biology, National Taiwan Ocean University.

PUBLICATIONS SUMMARY

1. **Yang, C.-H.**, Bracken-Grissom, H., Kim, D., Crandall, K. A., and 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. [IF=3.609, rankng- 46/158=29%]
2. **Yang, C.-H.**, and Chan, T.-Y. (2012). On the taxonomy of the slipper lobster *Chelarctus cultrifer* (Ortmann, 1897) (Crustacea: Decapoda: Scyllaridae), with description of a new species. *The Raffles Bulletin of Zoology* 60(2): 449-460. [IF=1.467, rankng: 46/146=31%]
3. **Yang, C.-H.**, Tsang, L. M., Chu, K. H., and Chan, T.-Y. (2012). Complete mitogenome of the deep-sea hydrothermal vent shrimp *Alvinocaris chelys* Komai and Chan, 2010 (Decapoda: Caridea: Alvinocarididae). *Mitochondrial DNA* (online published). [IF=1.488, rankng- 123/158=78%]
4. Komai, T., **Yang, C.-H.**, Okuno, J., and Chan, T.-Y. (2011). Revisiting *Pagurus pilosipes* (Stimpson, 1858) (Crustacea: Decapoda: Anomura: Paguridae). *Zootaxa* 3096: 41-52. [IF=0.927, rankng: 82/146=56%]
5. **Yang, C.-H.**, Chen, I.-S., and 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. [IF=0.65, rankng: 109/146=75%]
6. **Yang, C.-H.**, and 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.
7. **Yang, C.-H.**, Chan, T.-Y., and 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. [IF=0.927, rankng: 82/146=56%]
8. **Yang, C.-H.**, Chen, I.-S., and Chan, T.-Y. (2008). A new slipper lobster of the genus *Petrarctus* (Crustacea: Decapoda: Scyllaridae) from the west pacific. *The*

- Raffles Bulletin of Zoology* Supplement 19: 71-81. [IF=1.467, rankng: 46/146=31%]
9. Lin, Y.-C., Wu, D.-C., Lee, J.-M., Hsu, H.-K., Kao, E.-L., **Yang, C.-H.**, and 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. [IF=4.238, rankng: 43/196=22%]
 10. Wu, M.-T., Wu, D.-C., Hsu, H.-K., Kao, E.-L., **Yang, C.-H.**, and Lee, J.-M. (2003). Association between p21 codon 31 polymorphism and esophageal cancer risk in a Taiwanese population. *Cancer Letters* 201: 175-180. [IF=4.238, rankng: 43/196=22%]

CONFERENCE PRESENTATIONS (*-presenter)

1. **Yang, C.-H.***, Chen, I.-S., and Chan, T. Y. (2010). Molecular phylogenetic relationships of slipper lobsters (Crustacea: Decapoda: Scyllaridae). In: Abstracts. 2010 Fisheries Society of Taiwan Annual Meeting, 10th Dec. 2010, National Taiwan Ocean University, Keelung, Taiwan. (Oral and poster presentations)
2. **Yang, C.-H.*** (2009). Systematics and phylogeny of the Indo-Pacific scyllarine lobsters. In: Abstracts. 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 presentation)
3. **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. In: Abstracts. 2007 Fisheries Society of Taiwan Annual Meeting, 15-16th Dec. 2007, National Sun Yat-sen University, Kaohsiung, Taiwan. (Oral presentation)
4. **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. In: Abstracts. Second international barcode of life conference, 18-20th Sep. 2007, Academia Sinica, Taipei, Taiwan. (Poster presentation)
5. **Yang, C.-H.***, Chen, I.-S., and Chan, T. Y. (2006). Systematics and phylogeny of the Indo-Pacific scyllarine lobsters. In: Abstracts. 2006 Fisheries Society of Taiwan Annual Meeting, 16-17th Dec. 2006, National Taiwan Ocean University, Keelung, Taiwan. (Poster presentation)
6. **Yang, C.-H.***, and Chan, T. Y. (2005). Genetic diversities in three species-groups of the deep-sea shrimp genus *Heterocarpus* (Decapoda, caridea). In: Abstracts.

2005 Fisheries Society of Taiwan Annual Meeting, 10-11th Dec. 2005, National Pingtung University of Science and Technology, Pingtung, Taiwan. (Oral presentation)