

DAI Qi
PhD student

Department of Biology,
Hong Kong Baptist University,
Kowloon Tong, Kowloon.
Email: qidai1122@gmail.com
Supervisor: Prof. QIU Jianwen (HKBU)



EDUCATION BACKGROUND

2023– now, PhD., Biology, Department of Biology, Hong Kong Baptist University
2017/09– 2020/09, M.Phil., Department of Marine biology, College of Ocean & Earth Sciences,
Xiamen University
2013/09– 2017/06, B.Sc., College of Ocean & Earth Sciences, Xiamen University

RESEARCH INTERESTS

Marine Biology (Benthic invertebrates)
Biochemical Ecology
Population Genetics
Bioinformatics

PUBLICATIONS

Dai, Q., et al., Population genetic approaches revealed differences in connectivity and divergence of two vent- and seep-dwelling alvinocarid shrimp species in the Western Pacific (in preparation)

Dai Q, Wang Z X, et al., (2021). 2-Arachidonoylglycerol as an endogenous cue negatively regulates attachment of the mussel *Perna viridis*. *Frontiers in Marine Science*, 2021.

He, J., **Dai, Q.**, et.al., (2019). Bacterial nucleobases synergistically induce larval settlement and metamorphosis in the invasive mussel *Mytilopsis sallei*. *Applied and environmental microbiology*, AEM-01039.

He, J., **Dai, Q.**, et.al., (2019). Aggregation pheromone for an invasive mussel consists of a precise combination of three common purines. *iScience*, 19, 691–702.

Shen, M. , Di, G. , Li, M. , Fu, J. , **Dai, Q.**, et al. (2018). Proteomics studies on the three larval stages of development and metamorphosis of *Babylonia areolata*. *Scientific Reports*, 8(1), 6269.