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EDUCATION

2021-now, Ph.D., Biology, Department of Biology, Hong Kong Baptist University
2017-2020 M.Phil., Biology, College of Life Sciences and Oceanography, Shenzhen University
2013-2017 B.Sc., Bioscience, College of Life Sciences and Oceanography, Shenzhen University

RESEARCH INTERESTS

Genomics
Metagenomics
Transcriptomics
Proteomics
Aquatic biodiversity
Molecular biology

PUBLICATIONS:

- Lin YT**, Li Y-X, Sun Y, Tao J and Qiu J-W (2023) A new species of the genus *Catillopecten* (Bivalvia: Pectinoidea: Propeamussiidae): morphology, mitochondrial genome, and phylogenetic relationship. *Front Mar Sci*, 10:1168991.
- Lin YT**, Xu T, Ip JCH, Sun Y, Fang L, Luan T, Zhang Y, Qian PY, Qiu JW. (2023). Interactions among deep-sea mussels and their epibiotic and endosymbiotic chemoautotrophic bacteria: insights from multi-omics analysis. *Zool Res*, 44(1): 104–123.
- Lin YT**, Kiel S, Xu T, Qiu JW. 2022. Phylogenetic placement, morphology and gill-associated bacteria of a new genus and species of deep-sea mussel (Mytilidae: Bathymodiolinae) from the South China Sea. *Deep Sea Res Part I Oceanogr Res Pap*, 190: 103894.
- Lin YT**, Reygel P, Feng WT, *et al* (2019). Four new species of the genus *Paraustorhynchus* (Rhabdocoela: Kalyptorhynchia: Polycystididae). *Zootaxa*, 4550(3), 357–373.
- Lin YT**, Feng WT, Zhang L, Wang AT, Zhang Y. (2017). Two new species and the phylogeny of eight species of *Macrostomum* (Platyhelminthes: Macrostomorpha) from southern China. *Zootaxa*, 4337(3), 423–435.
- Lin YT**, Zhou WW, Xiao P, Zheng YH, Lu J, Li JC, Wang AT. (2017). Two new species of freshwater *Macrostomum* (Rhabditophora: Macrostomorpha) found in China. *Zootaxa*, 4329(3), 267–280.
- Lin YT**, Feng WT, Zhuang JY, Zhang Y, Wang AT. (2017). Two new species of Kalyptorhynchia (Koinocystididae and Gnathorhynchidae) from China. *Zootaxa*, 4337(4), 573–583.
- Li YX, Sun Y, **Lin YT**, Xu T, Ip JCH, Qiu JW. (2023). Cold Seep Macrofauna. In: Chen, D., Feng, D. (eds) *South China Sea Seeps*. Springer, Singapore.