Brandon Szeto

Research Assistant
Department of Biology, Hong Kong Bap:st University,
Kowloon Tong, Kowloon

b.szeto@hotmail.com
+852 69201195
linkedin.com/in/brandon-cf-szeto

Education

2018–2022, BSc. Department of Renewable Resources, The University of Alberta, Canada

Work Experience

10/2026–Current, Research Assistant, Hong Kong Baptist University - Department of Biology

06/2026–10/2026, Research Assistant, Hong Kong Metropolitan University - School of Nursing & Health Sciences

04/2024–09/2026, Research Assistant, Lingnan University - Division of Science

Research Experience

Szeto, B. C.-F., Lee, K. C. N., Leung, P. P. C., Li, Y., Yiu, S. K. F., Leung, T. K. T., Zhou, Y., Liao, Y., Zhao, H., Zhou, G.-J., Mo, J., Tan, A. L. S., Yan, M., Qiu, J.-W., & I, J. C.-H. Life in the turbid zone: Environmental DNA uncovers hidden biodiversity and fishery values of mangrove habitats in urbanized subtropical estuary. *Environmental DNA*. (Under revision).

Liao, Y., **Szeto, B**. C.-F., Zhao, H., Lin, H., Chen, G., Zhou, G.-J., Mo, J., Tan, A. L. S., Wang, J., & Ip, J. C.-H. Tracing the 'Panda of the Sea': Species-specific qPCR assays for eDNA monitoring of critically endangered Bahaba taipingensis in the Pearl River Estuary. *Ecological Indicators*. (Under revision).

Li, Y., Yiu, S. K. F., Leung, P. P. C., **Szeto, B**. C.-F., Yuan, X., Qiu, J.-W., & Ip, J. C.-H. Temporal multi-omics reveals holobiont mechanisms of rapid post-bleaching recovery in marginal subtropical corals. *Science Advances*. (Under review).

Academic Activities

2026, MGI CycloneSEQ G100-ER Sequencing Workshop. Hong Kong Metropolitan University.

2026, Long-Read 16S rRNA Sequencing and Bioinformatics Analysis Workshop. Hong Kong Metropolitan University.

2025, International Conference on Biodiversity, Ecology, and Conservation of Marine Ecosystems. City University of Hong Kong. Oral Presentation: Exploring the hidden fish community and fishery value of estuarine mangroves in western hong kong waters through environmental dna metabarcoding.

2024, DNA Barcoding Workshop. Hong Kong Baptist University