

Yingbei PENG

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EDUCATION BACKGROUND & RESEARCH EXPERIENCE

MSc. Environmental Science, University of Chinese Academy of Sciences	09/2020-06/2023
BSc. Environmental Science, Dalian University of Technology	09/2016-06/2020
Research Assistant: Department of Biology, Hong Kong Baptist University	11/2023-present

RESEARCH INTERESTS

Environmental DNA

Marine biology

Environmental health

Environmental risk assessment

Environmental pollution

PUBLICATIONS

- **Peng Y B**, Cheng Y S, Liu Y Y, et al. *The Effect of TCDD on the Expression of Cyclooxygenase-2 Gene and Its Biological Role in Glioblastoma [J]. Asian Journal of Ecotoxicology*, 2023, 18(6). (in Chinese)
- Xu T, Jiang Y, Fu H, Hu X, Yang G, Zhu R, Chen Y, **Peng Y**, Zhang Q, Wang Y, Li P, Zhao M, Xie H Q, Xu L. *Exploring the Adverse Effects of 1,3,6,8-Tetrabromo-9H-carbazole in Atherosclerotic Model Mice by Metabolomic Profiling Integrated with Mechanism Studies in vitro.* *Journal of Hazardous Materials* (accepted).