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讲师

● **教育和工作背景:**

2011 年，湛江师范学院，生物科学专业，理学学士；  
2016 年，中山大学，海洋生物学专业，理学博士；  
2016/06—2021/05，九江学院，药学与生命科学学院，讲师；  
2021/06—至今，南昌大学基础医学院，讲师。

● **研究兴趣、领域:**

课题组主要致力于水产动物分子遗传学、基因组学及肿瘤表观遗传研究。近年来以第一作者或通讯作者在 *Biology-Basel*、*PloS One* 等细胞生物学、生殖生物学、药理学和毒理学领域较有影响力的 SCI 杂志上发表论文 7 篇，中文核心期刊 1 篇。

● **主要成果、荣誉、奖励:**

[1] **Xie Zhenzhen**, Wang Dengdong, Jiang Shoujia, Peng Cheng, Wang Qing, Huang Chunren, Li Shuisheng, Lin Haoran, Zhang Yong\*. Chromosome-Level Genome Assembly and Transcriptome Comparison Analysis of *Cephalopholis sonnerati* and Its Related Grouper Species. *Biology*, 2022, 11(7), 1053;

<https://doi.org/10.3390/biology11071053>

[2] **Xie Zhenzhen**<sup>#</sup>, Xiao Ling<sup>#</sup>, Wang Dengdong<sup>#</sup>, Fang Chao, Liu Qiongyu, Li Zihao, Liu Xiaochun, Zhang Yong\*, Li Shuisheng\*, Lin Haoran. Transcriptome Analysis of the *Trachinotus ovatus*: Identification of Reproduction, Growth and Immune-Related Genes and Microsatellite Markers. *PLoS One*, 2014, 10:10, 9(10)e109419.

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- [3] **Zhenzhen Xie**, Leyun Zheng, Lin Tang, Zhujing Tang, Shuisheng Li, Yong Zhang\*, Haoran Lin. Isolation and characterization of ten novel polymorphic microsatellite markers for *Epinephelus akaara*. *Genetics and Molecular Research*, 2015, 14(4): 13663-13666.
- [4] **Zhenzhen Xie**, Shuisheng Li, Mi Yao, Danqi Lu, Zhihao Li, Yong Zhang, Haoran Lin\*. The complete mitochondrial genome of the *Trachinotus ovatus* (Teleostei, Carangidae). *Mitochondrial DNA*, 2015, 26(4): 644-646.
- [5] **Zhenzhen Xie**, Leyun Zheng, Lin Tang, Zhujing Tang, Shuisheng Li, Yong Zhang, Haoran Lin. Isolation and characterization of ten novel polymorphic microsatellite markers for *Epinephelus akaara*, *Genetics and Molecular Research*, 2015, 14(4): 13663-13666.
- [6] **Zhenzhen Xie**, Ling Xiao, Xiang Wang, Lin Tang, Zhujing Tang, Yali Liu, Huimin Chen, Shuisheng Li, Yong Zhang, Haoran Lin\*. The complete mitochondrial genome of the *Epinephelus akaara* (Perciformes: Serranidae) *Mitochondrial DNA Part A*, 2014, 27(3): 1890-1891.
- [7] **Zhenzhen Xie**, Cuiping Yu, Liang Guo, Mingming Li, Zhang Yong, Xiaochun Liu, Zining Meng, Haoran Lin. IonTorrent next-generation sequencing reveals the complete mitochondrial genome of black and reddish morphs of the Coral Trout *Plectropomus leopardus*. *Mitochondrial DNA Part A*, 2014, 27(1): 609-612.
- [8] 谢桢桢, 张化浩, 胡良雄, 张小谷. 4 种鲷的星耳石形态度量学比较, *华中农业大学学报 (自然科学版)*, 2019. 1. 12, 38 (1): 82-90.

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