

# 个人简历

## 基本信息



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## 工作经历及教育背景

12/2016- 至今 教授, 浙江万里学院  
05/2008- 11/2016 副教授, 浙江万里学院  
07/1998- 04/2008 工程师, 宁波市海洋与渔业研究院  
09/2004- 06/2007 博士, 生物医学工程, 浙江大学, 杭州  
09/1995- 06/1998 硕士, 水生生物学, 华中农业大学, 武汉  
09/1991- 06/1995 本科, 水产养殖, 华中农业大学, 武汉

## 教学经历

### ◆ 浙江万里学院

硕士课程: Z1009 海洋生物工程(2013 - 至今).

本科课程: 1F12805 环境微生物学(2010 - 至今).

1F12775 普通生物学(2009-2014).

1F10393 环境生物学(2015 - 至今).

## 科研方向

- ◆ **海洋微生物与免疫:** 海水养殖鱼类主要细菌性疾病的防治; 病原菌的致病机制和毒力因子; 病原菌的保护性抗原筛选和有效疫苗研制。

## 论文及著作(2010– 2016)

1. Zhang J, Wang Y, Guo H, Mao Z, Ge C. Identification and characterization of a phospholipase A1 activity type three secreted protein, PP\_exoU from *Pseudomonas plecoglossicida* NB2011, the causative agent of visceral granulomas disease in large yellow croaker (*Larimichthys crocea*). *Journal of Fish Diseases*, 2016, doi:10.1111/jfd.12565
2. Haijie Guo, Zhaonan Xia, Wei Tang, Zhijuan Mao, Guoying Qian, Caisheng Wang. Establishment and characterization of a cell line from the Chinese soft-shelled turtle *Pelodiscus sinensis*. *In Vitro Cell.Dev.Biol.-Animal* (2016) 52:673–682
3. Mao Z, Ye J, Li M, Xu H, Chen J. Vaccination efficiency of surface antigens and killed whole cell of *Pseudomonas putida* in large yellow croaker (*Pseudosciaena crocea*). *Fish and Shellfish Immunology*, 2013, 35(2): 375-81.
5. Mao Z, Li M, Chen J. Draft genome sequence of *Pseudomonas plecoglossicida* strain NB2011, the causative agent of white nodules in large yellow croaker (*Larimichthys crocea*). *Genome Announcements*, 2013, 1(4): e00586-13
5. Zhijuan Mao, Yangyu Qiu, Lei Zheng, Jigang Chen, Jifang Yang. Development of a visual loop-mediated isothermal amplification method for rapid detection of the bacterial pathogen *Pseudomonas putida* of the large yellow croaker (*Pseudosciaena crocea*). *Journal of Microbiological Methods* 89 (2012) 179–184
6. Zhijuan Mao, Chaojun He, Yangyu Qiu, Jigang Chen. Expression of *Vibrio harveyi* ompK in the yeast *Pichia pastoris*: The first step in developing an oral vaccine against vibriosis? *Aquaculture* 318 (2011) 268–272