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南昌大学生物医学测试中心-动物中心 主管

南昌大学基础医学院，硕士生导师

### ● 教育和工作背景:

1997 江西医学院公共卫生专业 学士

2004 南昌大学病原生物学专业 硕士

2004-2013 南昌大学基础医学院讲师

2013-2022 南昌大学基础医学院副教授、硕士生导师

2023-至今 南昌大学生物医学测试中心 教授

### ● 研究兴趣、领域:

主要研究领域:寄生虫及其宿主动物分子系统地理学、实验动物学。

南昌大学生物医学测试中心-动物中心负责人。先后主持完成 12 项以上寄生虫及其宿主动物地理分布及防制规划等为主要内容的各级科研项目，以第一或通讯作者发表论文 30 余篇，其中 SCI 收录 20 余篇，获得教学改革相关软件著作权 1 项。先后主持国家自然科学基金 2 项；科技部国家级项目（子课题）累积 7 项；主持完成省级教改项目，省自然科学基金、省科技支撑计划项目等。

### ● 学术兼职:

江西省实验动物学会理事

## ● 代表性成果

- (1) Yu-Tong Ji; Xiao-Juan Zhou; Qian Yang; Yuan-Biao Lu; Jun Wang; Jie-Xin Zou ; Adaptive evolution characteristics of mitochondrial genomes in genus *Aparapotamon* (Brachyura, Potamidae) of freshwater crabs, BMC Genomics, 2023, 24(193)
- (2) Zhou XJ, Yang Q, Tan QH, Zhang LY, Shi LB, Zou JX\*. Paragonimus and its hosts in China: An update [J]. Acta Trop. 2021 Nov; 223:106094. doi: 10.1016/j.actatropica.2021.106094.
- (3) Ning Gao, Ying-Yi Cui, Song-Bo Wang, **Jie-Xin Zou\***. Two new species and the molecular phylogeography of the freshwater crab genus *Bottapotamon* (Crustacea: Decapoda: Brachyura: Potamidae) [J]. PeerJ, 2019, 7980: 1-22.
- (4) Wang, Song bo, Zhou, Xian min, **Zou, Jie xin\***. A new species of freshwater crab of the genus *Mediapotamon* Turckay & Dai, 1997 (Crustacea, Decapoda, Brachyura, Potamidae) from Guizhou, China [J]. ZooKeys, 2019, (873):9-23.
- (5) Song-Bo Wang, Chao Huang, **Jie-Xin Zou\***. Description of A New Species of Freshwater Crab of the Genus *Qianguimon* Huang, 2018 (Crustacea: Decapoda: Brachyura: Potamidae) from Yulin, Guangxi, Southern China [J]. Zoological Studies, 2019, 58(31).
- (6) **Zou Jie xin**, Bai Jun, Zhou Xian-min\*. A new species of karst-dwelling freshwater crab of the genus *Chinapotamon* Dai & Naiyanetr, 1994 (Crustacea: Decapoda: Brachyura: Potamidae), from Guizhou, southwest China [J]. PeerJ, 2018, 6: 0-e5947.
- (7) Liu, Huimeng, Jiang, Fengjuan, Xu, Shuxin, Zhu, Chunchao, Zhou, Xianmin, **Zou, Jiexin\***. The complete mitochondrial genome of *Aparapotamon similium* (Decapoda: Brachyura), an endemic to China [J]. Mitochondrial DNA Part B-Resources, 2019, 4(2): 2482-2484.
- (8) Ji, Wen Bin, Cui, Ying Yi, Xu, Shu Xin, Jia, Xin Nan, Zhu, Chun Chao, Zhou, Xian Min, **Zou, Jie Xin\***. The complete mitochondrial genome of the freshwater crab *Sinolapotamon patellifer* (Decapoda: Brachyura: Potamoidea) [J]. Mitochondrial DNA Part B-Resources, 2019, 4(2):2451-2453.
- (9) Yi-Fan Wang, Shu-Xin Xu, Chun-Chao Zhu, Xin-Nan Jia, Xian-Min Zhou & **Jie-Xin Zou\***. The complete mitochondrial genome of the freshwater crab *Longpotamon kenliense* (Decapoda, Brachyura, Potamidae) with phylogenetic consideration [J]. Crustaceana 2020, 93 (11-12):1277– 1293 DOI:10.1163/15685403-bja10085.
- (10) Songbo Wang, Yifan Wang, Yangjin Zhuoma, Ling Tong, Zongheng Nie, Xinnan Jia, Chunchao Zhu, Xianmin Zhou & **Jiexin Zou\***. The complete mitochondrial genome of the freshwater crab *Potamiscus motuoensis* (Decapoda: Brachyura: Potamoidea) [J]. Mitochondrial DNA Part B, 2020, 5:1, 984-985, DOI: 10.1080/23802359.2020.1720532

## ● 联系方式:

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