

**黄晓晨** 讲师

研究方向：淡水贝类多样性与系统演化

主要荣誉：“215人才工程”赣江青年学者；

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**主持课题项目：**

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| 1、国家自然科学基金，青年，2022-2024  2、江西省自然科学基金，面上，2023-2026  3、江西省自然科学基金，青年，2020-2022 |
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**学术任职：**

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| 1、学会兼职：江西省动物学会理事、江西省水产学会理事 |
| 2、审稿人：Molecular Phylogenetics and Evolution、Zoological Journal of the Linnean |
| Society、Zookeys、BMC Genomics、湖泊科学等学术期刊审稿人 |

**工作经历：**

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| 2024 - 至今，南昌大学生命科学学院，副教授 |
| 2019 - 2024，南昌大学生命科学学院，讲师 |
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**执教课程：**

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| 本科生课程：本科生课程：动物学、动物学实验、生态学（双语）、生命科学前沿进 |
| 展、动植物检验检疫、保护生物学、学术论文阅读与写作（人工智能辅助） |

**教育经历：**

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| 1、2014/11 - 2018/10，德国海德堡大学，生物学，博士 |
| 2、2011/09 - 2014/06，南昌大学，水生生物学，硕士 |
| 3、2007/09 - 2011/06，南昌大学，生物技术，学士 |
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**代表性论文：**

**1、Huang, X.-C**., Wu, C.-H.-Z., Bolotov, I.N., Chen, Z.-G., Dai, Y.-T., Shu, F.-Y., Ouyang, S., Wu, X.-P.\*, 2025. A novel freshwater-adapted genus revealed: Integrative taxonomy and biogeography of freshwater razor clams (Bivalvia: Pharidae) in East Asia. **Zoologica Scripta.**

2、Dai, Y.-T.#, Chen, Z.-G.#, Peng, K.-J., Ouyang, S.,**Huang, X.-C.**\*, Wu, X.-P.\*, 2024. Revisiting the genus Pseudocuneopsis (Bivalvia, Unionidae): Morphology, mitochondrial phylogenomics, and the description of a new species.**Zoologica Scripta** 53, 323-337.

3、Dai, Y.-T.#, Chen, Z.-G.#, Hu, C.-L., Ning, P.-F., Ouyang, S., **Huang, X.-C.**\*, Wu, X.-P.\*, 2024. Taxonomic reassessment of Scabies (Bivalvia: Unionidae) species in China based on multilocus and mitogenomic phylogenetic analyses. **Invertebrate Systematics** 38, IS24020.

4、Dai, Y.-T.#, Chen, Z.-G.#, Hu, C.-L., Ouyang, S., **Huang, X.-C.**\*, Wu, X.-P.\*, 2024. Description of a new freshwater mussel species of Pletholophus, Simpson, 1900 (Bivalvia, Unionidae) from Guangdong, China. **Zoosystematics and Evolution** 100, 1191-1200.

5、Chen, Z.G.#, Dai, Y.T.#, Ouyang, S., **Huang, X.C.**\*, Wu, X.P.\*, 2023. Unveiling the identity of Diaurora Cockerell, 1903 (Bivalvia, Unionidae): morphology, molecular phylogenetics, and the description of a new species. **Zookeys** 1173, 131-144.

6、Dai, Y.-T.#, **Huang, X.-C.**#, Wu, C.-H.-Z., Chen, Z.-G., Guo, L., Shu, F.-Y., Ouyang, S., Wu, X.-P.\*, 2023. Multilocus and mitogenomic phylogenetic analyses reveal a new genus and species of freshwater mussel (Bivalvia: Unionidae) from Guangxi, China. **Invertebrate Systematics**37, 152-166.

7、Wu, X.-P.#, Dai, Y.-T.#, Yin, N., Shu, F.-Y., Chen, Z.-G., Guo, L., Zhou, C.-H., Ouyang, S., **Huang, X.-C.**\*, 2022. Mitogenomic phylogeny resolves Cuneopsis (Bivalvia: Unionidae) as polyphyletic: The description of two new genera and a new species. **Zoologica Scripta** 51, 173-184.

**8、Huang, X.-C.**, German, D. A., & Koch, M. A.\*, 2020. Temporal patterns of diversification in Brassicaceae demonstrate decoupling of rate shifts and mesopolyploidization events. **Annals of Botany** 125, 29-47.

**9、Huang, X.-C.**#, Su, J.-H.#, Ouyang, J.-X., Ouyang, S, Zhou, C.-H., Wu, X.-P., 2019 Towards a global phylogeny of freshwater mussels (Bivalvia: Unionida): Species delimitation of Chinese taxa, mitochondrial phylogenomics, and diversification patterns. **Molecular Phylogenetics and Evolution** 130, 45-59.

**10、Huang, X.-C.**#, Wu, R.-W.#, An, C.-T.#, Xie, G.-L., Su, J.-H., Ouyang, S, Zhou, C.-H., Wu, X.-P., 2018. Reclassification of Lamprotula rochechouartii as Margaritifera rochechouartii **comb. nov.** (Bivalvia: Margaritiferidae) revealed by time-calibrated multi-locus phylogenetic analyses and mitochondrial phylogenomics of Unionoida. **Molecular Phylogenetics and Evolution** 120, 297-306.

**主要学术贡献及奖励：**

1、南昌大学“215人才工程”赣江青年学者

2、南昌大学生命科学学院“先骕优秀青年人才”

3、2024年，第六届江西省高校青年教师教学竞赛三等奖（理科组）

4、2023年，第八届全国大学生生命科学竞赛（科学探究类）江西赛区一等奖，指导教师

**代表性论文：**

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| 1. Walden N#, German D A#, Wolf E M#, Kiefer M, Rigault P, **Huang X C**, Kiefer C, Schmickl R, Franzke A, Neuffer B, Mummenhoff K, Koch MA. Nested whole-genome duplications coincide with diversification and high morphological disparity in Brassicaceae. ***Nature communications***, 2020, 11(1): 1-12. |
| 2. **Huang XC**, German DA, Koch MA. Temporal patterns of diversification in Brassicaceae demonstrate decoupling of rate shifts and mesopolyploidization events. ***Annals of botany***, 2020, 125(1): 29-47. |
| 3. **Huang XC**#, Su JH#, Ouyang JX, Ouyang S, Zhou CH, Wu XP. Towards a global phylogeny of freshwater mussels (Bivalvia: Unionida): Species delimitation of Chinese taxa, mitochondrial phylogenomics, and diversification patterns. ***Molecular phylogenetics and evolution***, 2019, 130: 45-59. |
| 4. **Huang XC**#, Wu RW#, An CT#, Xie GL, Su JH, Ouyang S, Zhou CH, Wu XP. Reclassification of *Lamprotula rochechouartii* as *Margaritifera rochechouartii* **comb. nov.** (Bivalvia: Margaritiferidae) revealed by time-calibrated multi-locus phylogenetic analyses and mitochondrial phylogenomics of Unionoida. ***Molecular phylogenetics and evolution***, 2018, 120: 297-306. |
| 5. **Huang XC**, Rong J, Liu Y, Zhang MH, Wan Y, Ouyang S, Zhou CH, Wu XP. The complete maternally and paternally inherited mitochondrial genomes of the endangered freshwater mussel *Solenaia carinatus* (Bivalvia: Unionidae) and implications for Unionidae taxonomy. ***PLoS One***, 2013, 8(12): e84352. |
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