

Special Issue

Ecology, Diversity and Interactions of Bats and Their Parasites

Message from the Guest Editor

Bats (Chiroptera) are remarkable for their ecological and evolutionary diversity, fulfilling vital roles in ecosystems worldwide as pollinators, seed dispersers, and regulators of insect populations. Equally fascinating are the diverse parasites associated with bats, which can influence bat health, behavior, and population dynamics. These host–parasite interactions represent a compelling frontier for exploring coevolution, ecological networks, and the intricate balance of biodiversity. We invite manuscripts that address topics including, but not limited to, the following:

- Diversity and biogeography of bat parasites;
- Host–parasite coevolution and specificity;
- Ecological roles of parasites in bat populations and communities;
- Impacts of environmental change on bat–parasite interactions;
- Pathogens associated with bats and their ecological and conservation implications;
- Methodological advances in studying bat parasites and their interactions;
- Conservation implications of bat–parasite relationships.

We look forward to your contributions to this exciting compilation.

Guest Editor

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Deadline for manuscript submissions

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Diversity

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About the Journal

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).