

Special Issue

Parasite Systematics and Genetics Diversity

Message from the Guest Editor

Zoonoses caused by parasites are characterized by a wide range of species, diverse clinical manifestations, and complex and changeable factors, which are difficult to effectively control and seriously threaten human and animal health. Parasites, however, are still one of the least studied groups in species inventory, despite the fact that it is estimated that parasitic species compose half of the Earth's biodiversity.

Research on parasite genetic diversity can provide theoretical support for the evolution of parasites and deepen our understanding of the biological origin of parasites. Every year, different diseases from parasites cause serious harm to animal/human health and the development of animal husbandry, which has led researchers to deepen their study, from genetic diversity to population genetics, from phylogenetics to evolution.

This Special Issue welcomes manuscripts mainly addressing the parasite diversity and ecology of poorly investigated hosts, parasite taxa description (preferably by means of molecular taxonomy), the molecular phylogenetics of kinds of parasites, and novel insights into host–parasite interaction.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2023)



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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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