

Special Issue

Flies of Veterinary Importance: Biology, Ecology and Control

Message from the Guest Editors

Biting flies cause problems wherever they occur. Their blood-feeding behavior can be painful; moreover, pathogens can be transmitted during the feeding process. Waste materials from crops provide the necessary substrates for producing catastrophic populations of stable flies, e.g., from pineapples in Costa Rica and sugarcane in Brazil. Warmer temperatures have allowed biting flies to live in locations where they were formerly rare or unknown, and the seasonality of the species has changed in their native range. This has been observed in Southern Europe for phlebotomine sand flies and horse flies, among others. When a biting fly species expands its range and increases its presence, biting and transmission activity increase. The aim of this Special Issue is to publish a series of papers on a variety of topics pertaining to biting flies. Without being limited to these topics, papers may include trapping and surveillance, repellents, novel management techniques, and the biology of and relationships between biting flies and pathogens. Other topics should be sent to the journal for review, and the occasional mosquito paper will be considered as well.

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Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 18.1 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).