



Advances in Diptera Biology

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Message from the Collection Editors

Dear Colleagues,

The diptera impact human society in a variety of ways. Flies are a significant order of insects and a major contributor to biodiversity. Many flies have negative impacts on humanity. Tsetse flies, sand flies, and mosquitoes are significant disease vectors that impact millions of people every year. Other families are major pests impacting crops, livestock production, and human health. Nonetheless, flies also positively affect people. Flies are an emerging focus of a growing industry devoted to recycling used organic materials. Likewise, some are known for their contributions to medicine through “maggot therapy”, some as forensic indicator species, and many are pollinators.

Given the importance of flies, and recent advances in technology that enable better research in model and nonmodel organisms, this Special Issue highlights new knowledge acquired in the study of these important organisms.

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Guest Editors





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Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

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