



insects



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Insect Vector-Focused Approaches for Disease Control

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Message from the Guest Editors

Dear Colleagues,

Vector-borne diseases are a major issue in tropical countries. Global climate and landscape changes may be directly associated with territorial expansion and severe outbreaks of the neglected tropical diseases associated with different vector species. Mosquitos, phlebotomines, biting midges, ticks, lice, and fleas are amongst the main vector groups associated with tropical diseases dissemination. Integrated vector-borne disease control is compounded by several strategies. Studies about the biology and ecology of vector arthropods, detection of pathogenic agents, vectorial competence and capacity determination, population control, surveillance strategies and several other topics are of major importance for compounding a complete control approach, and studies on this subject must be encouraged.

Dr. Karin Kirchgatter

Dr. Adriano Pinter

Guest Editors



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Special *Issue*



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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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