



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.

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