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Approaches to Diseases Control Centered on Arthropod Vectors of Animal and Human Pathogens

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Message from the Guest Editors

Dear Colleagues,

Vector-borne diseases pose a significant challenge in both tropical regions and temperate zones. Changes in the global climate and landscape may directly contribute to the expansion of territories and the occurrence of severe outbreaks of vector-borne diseases, including those neglected by research. Mosquitoes, sandflies, biting midges, ticks, lice, and fleas are among the primary vectors responsible for the spread of such diseases. Research on the biology and ecology of vector arthropods, pathogen detection, vector competence and capacity assessment, population control measures, surveillance strategies, and other related topics is crucial in the development of comprehensive and integrative control approaches. Encouraging studies in this field is essential.

Dr. Karin Kirchgatter Dr. Carolina Romeiro Fernandes Chagas *Guest Editors*



