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Urban Pests and Vectors: Interdisciplinary Links between Arthropod–Human Systems

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Message from the Guest Editors

Dear Colleagues,

Disease-vector arthropods are an (re-)emerging and persistent concern in urban areas worldwide. Increasing our understanding of the tight coupling between arthropod and human systems and the transmission of vector-borne disease offers sustainable advances in vector control, urban planning, and public health. Our understanding of arthropod–human systems and their management intersects numerous disciplines, including population biology, disease ecology, invasion biology, evolutionary biology, genetics, epidemiology, sociology, and environmental justice, just to name a few. Integrated research and education are working in these areas, and multi-institutional interdisciplinary groups have formed to develop exciting new research directions and action. This Special Issue will report recent discoveries related with urban pests and vectors, and in particular, when entomology intersects with other disciplines to better understanding the complex coupling between arthropod and human systems.



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Special Issue