Special Issue

Emerging Vector-Borne Diseases and Public Health Challenges

Message from the Guest Editors

Climate change has left deep marks on our planet, and one of its most concerning consequences is the expansion of vector-borne diseases. Many of these diseases remain neglected, challenging our scientific and public health efforts. Traditionally common in tropical regions, these illnesses are expanding their geographical distribution, driven by environmental changes and anthropogenic actions such as unplanned urbanization and biodiversity loss. Therefore, we launch this Special Issue, focused on studies addressing the multiple aspects of vector-borne diseases. We invite researchers to contribute articles that explore advancements in diagnosis, epidemiology, entomology, prevention strategies, and new technologies for monitoring and controlling vectors. With the expertise of our colleagues, we can make a difference in understanding and mitigating these emerging threats and help with tackling global issues that affect humans, animals, and ecosystems.

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