



Geo-Epidemiology of Malaria

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Message from the Guest Editors

Unexpected meteorological events and significant sociodemographic, economic, environmental, and entomologic changes have been observed in different regions over the last decade. It is crucial to understand how these changes affect malaria epidemiology in the remaining active foci. Without major gains in the understanding of geo-epidemiology of malaria, control strategies will remain ineffective, and elimination itself may remain out of reach beyond the 2030 objective stated by the Sustainable Development Goals (SDG).

Malaria geo-epidemiology can be defined as studying the spatial and temporal profiles of malaria and of the determinants of its persistence and increase, in an ecohealth systemic perspective. This Special Issue seeks papers on malaria geo-epidemiology, which includes geographical studies (at local and/or regional scales), social and economic determinants (including KABP studies), environmental and meteorological factors, parasite diversity, vector diversity and ecology, access to care, spatially driven strategies (e.g., focused screening and/or treatment),





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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