Special Issue

One Health Approach to Malaria Elimination

Message from the Guest Editor

For decades, malaria prevention and control have been central to global and regional projects, with financing mechanisms enabling country-level strategies. While malaria elimination has gained momentum and succeeded in some countries, it remains a significant challenge despite existing strategies and investments. The interaction between the environment, humans, and malaria vectors involves various factors such as human spatial use, climate, individual characteristics, the vector itself, and health service access. Malaria is closely linked to socioeconomic conditions, with the highest rates in low-income countries and their least developed, marginalized areas. Social, economic, and biological factors create a vicious cycle of poverty and disease, where poverty fosters infectious disease spread and hinders healthcare access. The "One Health Approach" offers a crucial new perspective to prevent malaria as a public health issue and potentially eliminate it in some countries.

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