

Special Issue

The Global Burden of Malaria and Control Strategies, 2nd Edition

Message from the Guest Editor

Malaria remains a global public health issue, with approximately 234 million cases in 2021. A particularly high rebound of 13 million cases was observed between 2019 and 2020 due to disruptions caused by the COVID-19 pandemic.

Given the global burden of the disease, despite the efforts deployed for controlling it, many challenges remain. One of the obstacles that could undermine the efficacy of these vector control tools is vector resistance to insecticides. This phenomenon is a growing concern as its intensity is becoming higher in vector populations. This emphasizes the need to research insecticides with a new mode of action for the improved control of resistant malaria vectors.

The 2nd Edition of this Special Issue on the global burden of malaria and its control strategies will continue to focus on investigating the efficacy of alternatives insecticides in contrast to traditional neurotoxic ones; insecticide resistance in malaria vectors (intensity and mechanisms involved); phase 2 and 3 effectiveness of vector control tools, including new ones; and malaria transmission and the factors involved.

Guest Editor

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