

Special Issue

Mosquito-Borne Diseases— Updates on Epidemiology, Surveillance and Control

Message from the Guest Editor

To reduce mosquito-borne disease transmission and support public health efforts, mosquito and virus surveillance, as well as control programs, have been implemented across many regions globally. However, these programs are time-consuming and costly to maintain on a long-term basis. Interaction between multiple disciplines is required to realize effective early warnings. For this Special Issue, we are seeking to publish studies providing an updated overview of the epidemiology, surveillance and control of mosquito-borne diseases and their vectors and viruses. Research topics of interest include, but are not limited to, the following:

- Mosquito control and surveillance, developments and challenges;
- Mosquito-borne diseases and viruses (e.g. dengue virus, Japanese Encephalitis virus, West Nile virus, chikungunya virus, Ross River virus);
- Exotic mosquito incursions and threat;
- Community participation in vector surveillance;

This Special Issue will include reviews and research articles, including epidemiological studies and experimental studies.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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