

Special Issue

Biology, Control and Zoonotic Role of Disease Vectors

Message from the Guest Editors

Vector-borne diseases (VBDs) are infections caused by several pathogens including parasites, viruses and bacteria, which are transmitted by the bite of infected arthropod species, such as mosquitoes, biting flies (sandflies, blackflies), ticks, fleas, lice, and triatomine bugs, among others. According to the World Health Organization (WHO), VBDs account for more than 17% of all infectious diseases worldwide, causing more than 700,000 deaths annually. For many of these diseases, vector control programs represent the most relevant preventive strategies. Since no vaccines or alternative pharmacological treatments are available.

For this Special Issue of *Pathogens*, we invite authors to submit original research, review articles, short notes, or communications related to all aspects linked to vectors, including bionomic studies, surveillance projects, control experiences, and vector–pathogen interaction.

We look forward to your contribution.

Guest Editors

Dr. Rubén Bueno-Marí

Dr. Daniel Bravo-Barriga

Prof. Dr. Rodrigo Morchón García

Deadline for manuscript submissions

closed (30 September 2023)



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About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

Prof. Dr. Hinh Ly

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