

Special Issue

Interactions between Vectors, Pathogens and the Hosts

Message from the Guest Editor

Insects are important carriers and vectors of pathogens of medical and veterinary importance. There has been a progressive increase in the distribution of insects of medical importance and an associated increase in the distribution of pathogens they transmit. Furthermore, there has been a progressive increase in the emergence and re-emergence of vector-borne diseases with several new pathogens and vectors. Therefore, it has become increasingly important to understand the interactions between these vectors and the pathogens they transmit in order to develop targeted preventive and control measures. This Special Issue will therefore welcome articles and review papers that focus on the following:

- Interactions between vectors and the pathogens they transmit;
- The insect virome and arbovirus transmission;
- Genetic approach to understanding vector competence;
- Interactions between the vector and the hosts;
- Current control measures to limit insect–human contact.

Guest Editor

Dr. Michael Amoa-Bosompem

Department of Ecology, Behavior and Evolution, University of California, San Diego, CA, USA

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Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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