

Special Issue

Epidemiology of Vector-Borne Diseases (3rd Edition)

Message from the Guest Editor

The goal of this proposed Special Issue, entitled “Epidemiology of Vector-Borne Diseases”, is to present recent advances in the knowledge regarding etiology, pathogenesis, and transmission processes and its translation into tools for detecting and combating these diseases. Original articles, reviews, viewpoints, and perspectives focusing on new technological developments and breakthroughs in vector-borne diseases are welcome. Potential topics include, but are not limited to, the biochemistry and molecular biology of pathogens, vectors and their interactions; the application of new technology to vector-borne disease diagnosis; novel approaches for blocking disease transmission; studies on the determinants of vectorial competence and prevalence of infections in the field; microbiological or metagenomic analyses of microbiomes associated with vectors, their interaction with pathogens, vaccines, drug development, and drug resistance.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

Dr. Nico Jehmlich

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