



Zoonotic Vector-Borne Pathogens

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Message from the Guest Editor

The appearance and spread of emerging or reemerging pathogens, mostly zoonotic and/or transmitted by vectors, is an increasingly common phenomenon, being a continuous threat to public health, livestock and wildlife, especially in recent times when the ecology of many pathogens is changing due to global warming that is driving vector colonization of new geographic niches.

To address the problem of the emergence of zoonotic vector-borne pathogens and the significant challenge they represent, it is necessary to implement a comprehensive strategy that involves epidemiological surveillance, research, and interdisciplinary collaboration.

This Special Issue of *Microorganisms* will gather relevant articles reporting recent advances in the research on zoonotic vector-borne pathogens, from basic to translational studies. For this purpose, I invite you to submit research articles, review articles, and short communications covering different aspects of zoonotic vector-borne pathogens research, such as pathogen–host interactions, molecular and cell biology, immunology, diagnosis, vector biology and control, epidemiology, and the development of vaccines and drugs.





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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.

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