

Special Issue

Trends in Viral Zoonotic and Zoonanthroponotic Diseases

Message from the Guest Editors

Transmission of a pathogen from animal to human (zoonosis) and human to animal (zoonanthroponosis) is currently a leading threat for both veterinary and human public health. This threat can be testified by the fact that ~60% of emerging infectious diseases are of zoonotic origin and ~70% of these originate from wildlife. The importance of studying zoonotic and zoonanthroponotic diseases is further highlighted by the emergence of multiple variants of SARS-CoV-2. A range of animal species have been verified for SARS-CoV-2 and other zoonotic infections either in vitro or in vivo. However, the molecular bases of such a broad host spectrum of these infections have remained elusive. For this Special Issue, we are seeking the submission of manuscripts on any aspect of zoonotic and zoonanthroponotic viral diseases. We welcome both original research articles and comprehensive review papers. The papers in this Special Issue will be published via our open access platform after a thorough peer review, a process which will benefit both our authors and readers.

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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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