

Special Issue

Molecular Research on Zoonotic Diseases: Current Advances and Perspectives

Message from the Guest Editor

The trend in these zoonoses is that new animal pathogens, especially viruses, remain unpredictable and continue to emerge and spread around the world. They represent a global health problem due to their epidemic potential, high mortality rates and the lack of available specific treatments and vaccines to control the spread of most of them. As countries become increasingly interconnected, emerging zoonoses in one country can potentially pose a threat to global health security.

This special issue aims to provide up-to-date research and articles focused on the molecular biology techniques, as restriction fragment length polymorphism, hybridization, PCR, gel electrophoresis, whole-genome sequencing and etc. These methods become indispensable tools in epidemiologic investigations of infectious diseases. Molecular epidemiology of diseases at the interface of humans, animals, and the environment are an important part of the identification of emerging risk infectious diseases of zoonotic origin.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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