

Special Issue

Viral Infections: Physiology, Pathophysiology, Pathogenesis, Diagnosis and Treatment, 2nd Edition

Message from the Guest Editor

Viral infections have long been of interest to physicians and scientists around the world; however only the development of molecular techniques in recent decades has made it possible to understand many aspects of viral biology and their potential for transmission. Today, viral zoonotic diseases are becoming an increasing threat. This phenomenon is fostered by an increase in the size of both populations (human and animal) and the accompanying anthropogenic environmental degradation, as well as the need to convert wasteland into agricultural land and the interspecies transfer of pathogens resulting from climate change and the destruction of wildlife habitats and the environment. In the fight against zoonoses, research indicating the mechanisms by which viruses cross interspecies barriers, their adaptability and mutagenic properties is extremely important. We are pleased to invite you to submit articles describing and discussing the latest data on the pathogenesis, physiology, molecular biology, diagnosis and treatment of viral infections, with particular emphasis on research at the molecular level.

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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