

Special Issue

New Trends in Viral Infectious Diseases

Message from the Guest Editors

Viruses are extremely interesting and dangerous entities which may infect humans, animals, plants, and bacteria. They emerged from the very beginning of life and are still present in almost each of the ecosystems. They play a role in the evolution, they shape the history, and they are the cause of many serious outbreaks.

In particular, the events of recent years have proved to us how the viral diseases can be devastating on the many levels. They pose the serious threat not only for susceptible individuals but also for healthcare systems, food security, and biodiversity. Recent years have also brought us the new tools and strategies to prevent, diagnose, treat, and to monitor infectious viral diseases.

The main goal of this Special Issue is to present the new trends in the viral infectious diseases. We are aware that current virology is highly interdisciplinary science, therefore we welcome papers concerning new diagnostics methods, metagenomic analysis, as well as bioinformatic approach to analysis of epidemiological data, developing of antiviral drugs, and surveillance of infections.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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