



Cutting-Edge Research on Antiviral Therapy

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Message from the Guest Editors

Dear Colleagues,

In the last ten years, globalization, global warming, and population aging have contributed to the spread of emerging or re-emerging viruses such as SARS-CoV-2, West Nile, Dengue, Zika, Ebola, and, recently, the monkeypox virus. The number of reported cases is impressive, and considering that many viral infections occur asymptotically, it is conceivable that numbers will increase significantly in the coming years.

This Special Issue of IJMS will focus on advances in the field of antiviral therapy, including the development of novel antivirals, drug-repurposing approaches, mechanism of action elucidation, sustainable procedures to scale up the synthesis of existing antivirals, and optimization of ADME and PK properties. We welcome the submission of papers focusing on the development of antivirals using cutting-edge technologies such as proteolysis-targeting chimeras (PROTACs) and ribonuclease-targeting chimeras (RIBOTACs).

Keywords:

- antivirals
- medicinal chemistry
- viruses
- PROTACs
- RIBOTACs





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Message from the Editor-in-Chief

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