

## Special Issue

# Current Advances in Novel Antiviral Drugs

### Message from the Guest Editor

The advances of modern transportation contribute greatly to the worldwide dissemination of viral pathogens that used to be confined to local areas, leading to the promotion of local outbreaks into full-blown pandemics. The emergence of COVID-19 is the first example of such an event in human history, but likely not the last. The rapid evolution and genetic variability of viral diseases are expected to continue challenging worldwide healthcare with new types of assaults. The development of antiviral strategies targeting a wide range of potential pathogens is thus necessary as the first line of preparation against these new challenges. The putative targets for broad-spectrum antivirals include, but are not limited to, lipid membranes of the viral envelopes, broad targets of nucleic acid metabolism and replication, and enzymatic machinery responsible for virion assembly, fusion, and budding. This Special Issue is thus focused on recent advances in the development of molecules with the potential for broad antiviral action.

### Guest Editor

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## International Journal of Molecular Sciences

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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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