

Special Issue

Progress and Perspective of Antiviral Agents

Message from the Guest Editors

By hijacking the cellular processes of the host, viruses infect, replicate, and cause great damage. Viruses spread rapidly and mercilessly, and in some cases, show high mortality rates due to the lack of effective treatments. These make viral infections one of the largest threats to global health, such as hepatitis C virus (HCV) infection, human immunodeficiency virus (HIV) infection, and the current global pandemic of coronavirus disease 2019 (COVID-19), caused by the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. Antiviral agents are drugs that inhibit the spread of virus, for example by preventing replication of the genome, blocking entry to host cells, or inhibiting viral protein synthesis or viral assembly. This Special Issue will focus on the latest developments and discovery in antiviral agents (small molecules or macromolecules). Original research articles, letters, perspectives, and reviews on the discovery, mechanistic characterization, and validation of novel antiviral agents are all welcome. Developing the novel synthesis and processes for antiviral agents is also encouraged.

Guest Editors

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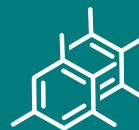
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Deadline for manuscript submissions

closed (15 April 2023)



Molecules

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CiteScore 8.6
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