

## Special Issue

# Antivirals and Vaccines: Molecular Research in Treatment and Prevention

### Message from the Guest Editor

As the HIV, HCV and SARS-Cov-2 pandemics well illustrate, antivirals or vaccines have been crucial to control transmission, prevent disease progression and avert a very significant number of deaths caused by viral infections. However, vaccines are still not available for most virus infections and diseases including those caused by HIV and HCV. Likewise, a very limited number of drugs is currently available to treat deadly viral infections such as lower respiratory infections caused by RSV, influenza viruses and coronaviruses. Moreover, drug resistance is increasing in certain viruses such as HIV threatening the success obtained so far in controlling this pandemic. New and better antiviral drugs are in need to fight this global public health threat. This special issue of the International Journal of Molecular Sciences seeks to attract top level publications on the design, development and validation of new antivirals and vaccines to treat and prevent human viral diseases. We invite you to share with us your most insightful primary research work, reviews, and hypothesis on these important topics.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 January 2025)



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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