



Antivirals and Targets to Fight RNA Viruses

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Message from the Guest Editors

From a general point of view, RNA virus cycles share some common stages that include virus entry, translation, replication, assembly and release. These processes have been traditionally chosen to fight viral infections using vaccines, antibodies or chemical inhibitors that interfere with the function of cellular and/or viral proteins. However, these strategies usually fail in their goal due to the emergence of resistant variants. Therefore, the identification of new molecular targets is a main goal in the field.

This Special Issue aims to provide an updated overview of current antiviral strategies, their potential limitations and how they can be improved in the near future. Original manuscripts and review articles focused on the identification of new viral and cellular targets that may be useful against infections caused by different RNA viruses, thus facilitating the development of new generic antiviral strategies, are also welcome. Finally, reports on further medical and biotechnological strategies using newly identified viral targets and antiviral compounds will also be considered.





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