

Special Issue

Deciphering the Process and Mechanisms of Virus Infection in Host Cells

Message from the Guest Editor

Viruses continue to pose an increasing threat worldwide. Viral pandemics are causing severe diseases in humans and significant commercial losses. However, the processes and mechanisms of virus infection remain largely unknown, thus greatly impeding the development of drugs, vaccines, and strategies for virus control. We are delighted to extend an invitation to you to publish your latest research in our Special Issue, which aims to further decipher the processes and mechanisms implicated in virus infection in host cells. In this Special Issue, we welcome original research articles and reviews covering a wide range of topics, including, but not limited to, the following: the mechanisms of virus infection and pathology, the virus life cycle, virus genetics and evolution, and virus–host interactions.

Guest Editor

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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