

## Special Issue

# Viral Infection in Humans: The Role of Immune System and Immunogenetics

### Message from the Guest Editors

To date, no vaccines exist against many viral infections, nor are there effective therapeutic strategies to eradicate the related diseases. As demonstrated by recent discoveries regarding SARS-CoV-2, many viruses share similar mechanisms of action, although these can be different depending on age. An explanation could be found by analyzing the immune system mediators and studying the immunogenetic assets. What is their contribution? This Special Issue will collect and present reviews and original studies in an attempt to find answers to this question.

Papers could include and develop the following topics:

- The role of immunogenetics in the control of viruses that can easily spread through the worldwide population
- The role of specific immune system mediators in viral diseases that can easily spread through the worldwide population
- Case reports about interesting immunological responses to viruses that can easily spread through the worldwide population, as characterized from a molecular and biochemical point of view

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### Guest Editors

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### Deadline for manuscript submissions

closed (16 June 2021)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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