

Special Issue

Innate and Adaptive Immunity in COVID-19

Message from the Guest Editors

The scope of this Special Issue is, to provide insight into (i) the different facets of immunopathology supporting the phenomena associated with severe COVID-19, such as lymphopenia, impaired response to interferon, and “cytokine storm”; (ii) the immunoregulatory mechanisms addressed at controlling excessive inflammatory responses without excessively limiting the antiviral immune responses; and (iii) the differences in innate and adaptive immune responses between infected patients and vaccinated individuals, deciphering both immunopathology and protection signatures. This research will provide useful information to set up new therapeutic strategies and to develop new vaccines that prevent viral immune escape and the selection of new variants.

Guest Editors

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Prof. Dr. Manlio Ferrarini

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Deadline for manuscript submissions

closed (31 December 2023)



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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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