

Special Issue

Infection and Immunity After Transplantation

Message from the Guest Editors

One of the greatest challenges that patients who have undergone transplantation encounter, whether it be solid organ transplantation or bone marrow transplantation, is combatting opportunistic infections. A significant accumulation of evidence has enabled improvements in infection prophylaxis in these groups of patients, and the development of antimicrobials to combat and prevent infections has led to improved outcomes. Nevertheless, there remains a substantial knowledge gap leading to diagnostic, therapeutic, and preventive challenges. This Special Issue is focused on enhancing current knowledge on "Infection and Immunity after Transplantation". From examining biomolecular targets for the diagnosis of infectious diseases, to investigating pathophysiologic mechanisms of immune responses to infections in post-transplant patients, as well as exploring therapeutic and preventive drugs on a molecular level, this Special Issue aims to enrich the scientific body of evidence on all aspects of infection and immunity after transplantation.

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Deadline for manuscript submissions

closed (20 February 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/199816

*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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