



SARS-CoV-2 Vaccination in Transplant Recipients

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Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

Recipients of solid organ transplants are at a high risk of developing severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and its associated complications. The introduction of targeted vaccines has mitigated the risk of developing infection, albeit with a continued suboptimal response in comparison to the general population. This suboptimal response is mostly attributable to the use of maintenance immunosuppression to prevent organ rejection. This issue will cover the following pertinent aspects of the SARS-CoV-2 vaccine in recipients of solid organ transplantation:

1. Track the arc of development of the SARS-CoV-2 vaccines and their use in recipients of solid organ transplants;
2. Review vaccine response in transplant recipients focused on each type of solid organ transplantation;
3. Methods of monitoring immune response to vaccines;
4. Measures to reduce the risk of infection in patients with an absent/reduced response to vaccines.





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Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X), founded in 2013, now has a firm history of publishing peer-reviewed, state-of-the-art research papers on vaccines and vaccination in the broadest sense. Areas covered include, but are not limited to, novel and emerging vaccine technologies, building on in-depth knowledge of what constitutes a protective immune response. These can be new vaccines for old diseases, or old vaccines for new diseases. Vaccines against cancer and autoimmune diseases explicitly are also within the scope of the journal. Because public opinion and even government policies towards vaccines and vaccination have changed, vaccine policy and public health issues are major concerns. Climate change will also have an impact on the spread of infectious diseases, and thus also on vaccine and vaccination policies worldwide.

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