

Special Issue

Cellular and Molecular Mechanisms that Control and Regulate Immune Responses after Liver Transplantations

Message from the Guest Editors

The era of success in solid organ transplantation started with the clarification of the immunologic mechanisms that govern graft rejection and induction of immune tolerance. The advent of immunosuppressive therapy resulted in sustained prolonged graft and patient survival. Cellular and humoral rejection in liver transplantation is a factor that threatens long-term graft survival. Although there are many research teams around the world working on the mechanisms of immune responses in liver transplantation, the majority of transplantation research mainly focuses on the technical aspects of the procedure. It is our opinion that all the research in the field of transplant immunology should be concentrated on a single or a series of concise contemporary issues. Together with this objective in mind, we invite colleagues around the world to submit their basic science and original research studies and review articles to this Special Issue. We welcome molecular and basic science research as well as clinical observations and experiences in the field.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2024)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Ger Rijkers

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).