

Special Issue

The Host Immune Defensive Response toward Microbes

Message from the Guest Editor

Microorganisms are part of our life, and our immune system often trigger different reactions in response to microorganisms present in our body. Some microbes are commensal and colonize certain compartments of our body without causing any disease; however, they can often turn from harmless commensal into pathogenic. Other microbes, meanwhile, are intrinsically pathogenic. The aim of this Special Issue is to bring together research studies focused on the interplay between host immunity and microbes both in health and disease.

Guest Editor

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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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Rapid Publication:

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).