

Special Issue

2nd Edition of Vaccines against Pneumococcal Infection

Message from the Guest Editor

Streptococcus pneumoniae is a significant cause of community-acquired morbidity and mortality in both pediatric and adult populations worldwide. In addition to being an important cause of respiratory infections, including pneumonia and otitis media, it also is a leading cause of sepsis and meningitis. While it has been susceptible to penicillin for many decades, in recent times it has become more resistant to this drug and other beta-lactam antibiotics, necessitating the use of additional classes of antibiotics. I would like to invite and encourage authors to submit their work to this Special Issue. In particular, I would like to welcome manuscripts on the topic of the distribution of pneumococcal capsular polysaccharide serotypes that are prevalent in various geographic locales and the impact of pneumococcal immunization. Submission of articles that review the pathophysiology of pneumococcal infection—particularly those that identify novel targets and/or strategies for next-generation pneumococcal vaccines conferring broad coverage—is also encouraged. Discussions of the novel aspects of the immune responses to these vaccines are also desirable.

Guest Editor

Prof. Dr. Alan Cross

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Deadline for manuscript submissions

closed (25 September 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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