



Antibodies in Influenza Vaccine and Therapeutic Design

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Message from the Guest Editor

Dear Colleagues,

A universal influenza vaccine that provides broad protection has eluded influenza virus researchers for decades. The effectiveness of current influenza vaccines is limited by antigenic drift, antigenic shift and suboptimal responses in high-risk groups. To overcome these issues, there has been a renewed interest in developing influenza vaccines that induce broadly-reactive antibodies targeting conserved regions of the influenza virus (such as the hemagglutinin stem). Passive infusions of monoclonal or polyclonal antibodies have also demonstrated promising results as a potential therapeutic intervention for severe influenza infections. As such, antibodies are central to the development of more universal influenza vaccines and novel anti-viral therapies. In this Special Issue, we invite you to submit research articles and reviews on a range of research topics relating to the role of Antibodies in Influenza Vaccine and Therapeutic Design.





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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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