

Special Issue

Update on Flavivirus Vaccines

Message from the Guest Editor

Flaviviruses are single-stranded RNA viruses of high pathogenicity and epidemic potential: Zika virus has spread globally in the past decade, and both yellow fever and dengue have had significant global outbreaks. While licensed vaccines exist with regard to multiple flaviviruses (YFV, JE, TBE, etc.), vaccine development has been hindered by unexpected safety issues post licensing, as with the Sanofi Dengvaxia. Multiple vaccine candidates for Zika, dengue, YF, and others are in human trials, and significant recent insights have been gained in flavivirus immunology and off-target vaccine effects.

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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