



Development of Vaccines against Arboviruses

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Deadline for manuscript
submissions:

closed (15 April 2024)

Message from the Guest Editor

Dear Colleagues,

Vaccines are the most successful strategy for preventing infectious diseases, saving millions of lives. In the past few years, vaccine development has evolved from traditional vaccine platforms (whole virus vaccines) to third-generation vaccines, such as genetic and viral vector vaccines. Such improvement in vaccine platforms has been substantially impacted by molecular biology research.

Arthropod-borne viruses, known as arboviruses, are widely distributed worldwide and the diseases caused by these viruses represent a global public health concern. In recent years, outbreaks of diseases caused by arboviruses have highlighted their significant social and economic impact. Despite substantial efforts, there are few licensed vaccines against arboviruses. This Special Issue focuses on the development and testing of vaccine candidates against arboviruses, with special focus on vaccines developed using molecular biology techniques. Submissions of Original Research Articles and Reviews are welcome, but not limited, to the following diseases:

- Dengue
- Chikungunya
- Zika
- Yellow fever
- Japanese encephalitis
- West Nile



mdpi.com/si/152481

Dr. Daniela Santoro Rosa
Guest Editor

Special Issue



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Message from the Editor-in-Chief

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