

Special Issue

Development of Vaccines against Arboviruses

Message from the Guest Editor

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

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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