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# **Current Status of Monkeypox Vaccines**

Guest Editor:

# Message from the Guest Editor

**Prof. Dr. Lawrence Frenkel** St. Peter's University Hospital, New Brunswick, NJ, USA

Deadline for manuscript submissions: closed (30 November 2023) Dear Colleagues,

Monkeypox disease has received some increased attention in the United States recently. This special issue will review the epidemiology, clinical manifestations in animals and humans, molecular biology of the virus, and vaccine considerations, including mechanisms of action, adverse effects, as well as the status of new and proposed vaccines. The current animal vectors and clinical trial data in humans will be reviewed.

In this Special Issue, original research articles, reviews, as well as significant case reports are welcome. Research areas may include (but not limited to) the following:

- Monkeypox virus
- Monkeypox disease
- Animal vectors
- Molecular biology of the virus
- Vaccine mechanisms of action

We look forward to receiving your contributions.

Prof. Dr. Lawrence D. Frenkel *Guest Editor* 



**Special**sue





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### **Editor-in-Chief**

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### Message from the Editor-in-Chief

*Vaccines* (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

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