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HIV Pathogenesis, Vaccine and Eradication Strategies

Guest Editor:

Message from the Guest Editor

Dr. Mudit Tyagi Thomas Jefferson University, Philadelphia, USA

Deadline for manuscript submissions: closed (28 February 2022) Dear Colleagues,

Human Immunodeficiency Virus (HIV) is still a very big problem for humanity. Fortunately, current anti-HIV drug regimens are highly effective in controlling HIV transmission and replication. Notably, it has been well established that current anti-HIV therapy would not be able to eradicate or cure HIV. Numerous strategies have been applied unsuccessfully to flush out the latent HIV reservoirs, the main hurdle in HIV eradication. However, due to mutadaptability of HIV, both preventive and therapeutic vaccines have been proved ineffective. In addition, several other prophylactic approaches, including microbicides, are struggling to make impact.

We are interested in a broader area of research, focusing primarily on the mechanisms of HIV pathogenesis, life cycle, latency and therapeutics. In addition, we are calling manuscripts dealing with vaccine trials (pre-clinical and clinical) and strategies to develop more effective HIV vaccine. We are looking forward to have a combination of manuscripts that deals with different vital aspects of HIV, which could be exploited to develop more effective anti-HIV therapy.









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Editor-in-Chief

Prof. Dr. Ralph A. Tripp

Department of Infectious Diseases, College of Veterinary Medicine, University of Georgia, Athens, GA 30602-7387, USA

Message from the Editor-in-Chief

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Vaccines Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/vaccines vaccines@mdpi.com