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# Pathogenesis and Host Responses to Viral Diseases in Livestock Species

Guest Editors:

#### Dr. Fernando Vicosa Bauermann

Department of Veterinary Pathobiology, College of Veterinary Medicine, Oklahoma State University, Stillwater, OK, USA

#### Dr. Mayara Maggioli

Department of Veterinary Pathobiology, College of Veterinary Medicine, Oklahoma State University, Stillwater, OK, USA

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#### **Message from the Guest Editors**

Dear Colleagues,

Viral infectious diseases are responsible for significant economic losses in livestock production worldwide, and they pose a constant threat to food security. Understanding viral pathogenesis and host immune responses is critical for developing and refining appropriate control measures. Hence, the scope of this topic is related to recent advances in the understanding of viral pathogenesis in livestock species, including ruminants, equines, and swine. The host immune responses related to viral pathogenesis and detection are also the focus of this comprehensive veterinary virology topic.

Dr. Fernando Vicosa Bauermann Dr. Mayara Maggioli *Guest Editors* 



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#### Dr. Eric O. Freed

Director, HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

### Message from the Editor-in-Chief

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*Viruses* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/viruses viruses@mdpi.com X@VirusesMDPI