



Marek's Disease Virus

Guest Editors:

Prof. Dr. Mark S. Parcells

Department of Animal and Food
Sciences, University of Delaware,
Newark, DE 19716, USA

Dr. Luca D. Bertzbach

Institute of Virology, Freie
Universität Berlin, 14163 Berlin,
Germany

Prof. Dr. Benedikt B. Kauffer

Institute of Virology, Freie
Universität Berlin, 14163 Berlin,
Germany

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Message from the Guest Editors

Dear colleagues,

Marek's disease virus (MDV) is a highly oncogenic alphaherpesvirus of chickens and an enormous burden to poultry production worldwide. Despite the control of losses due to Marek's disease through the widespread use of vaccines, MDV remains a major threat to chickens and field strains have increased in virulence over the past decades. MDV research has led to a profound increase in knowledge of virus-induced pathogenesis and tumor development. However, a more detailed and mechanistic understanding of viral and host factors that contribute to virus replication and pathogenesis, as well as the development of new vaccines and antiviral strategies, are needed to better protect chickens from this deadly disease in the future. This Special Issue will publish manuscripts that provide deeper insights into important aspects of MDV infection, lytic replication, latency, pathogenesis, and immune system interactions, as well as a greater understanding of the evolution of increased virulence of MDV field strains.

We're looking forward to your contributions!





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Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

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Microorganisms Editorial Office
MDPI, St. Alban-Anlage 66
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