

Special Issue

Marburg Virus

Message from the Guest Editors

Marburg virus disease (MVD) remains one of the most concerning viral hemorrhagic fevers due to its high mortality rate and limited treatment options. Caused by the Marburg virus (MARV), a member of the Filoviridae family, this disease poses a significant threat to public health. MARV infection is characterized by severe clinical presentations, necessitating an in-depth understanding of the virus's epidemiology, pathogen-host interactions, immune responses, mechanisms of immune evasion, and current insights on vaccine and therapeutics development. This Special Issue on "Marburg Virus" aims to provide a comprehensive platform for current research and insights into all aspects of Marburg virus disease, from epidemiological patterns to advancements in vaccines and therapeutic interventions. Contributions that enhance our understanding of MARV immune responses, host defense mechanisms, and the public health impact are particularly encouraged. We welcome the submission of high-quality original research articles, reviews, and commentaries that address a broad range of topics.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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