



Herpesviruses and Their Associated Diseases: From Disease Onset to Therapy

Guest Editor:

Dr. Sherif T. S. Hassan

Department of Applied Ecology,
Faculty of Environmental
Sciences, Czech University of Life
Sciences Prague, Kamýcká 129,
165 00 Prague, Czech Republic

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

Throughout human history, herpesvirus infections remain some of the most significant diseases that threaten human health. During a deep history of coevolution, herpesviruses have formed a fine-tuned equilibrium with their hosts, enabling them to persist and propagate to new hosts. Herpesviruses belong to the family of Herpesviridae, which is a large family of DNA viruses. Herpesviruses are known to infect humans and animals and share the feature of creating lifelong infections in a latent phase with the potential of periodic reactivation. So far, there are eight herpesvirus types known to infect humans, generating serious diseases.

In this Special Issue, we invite the submission of original research papers, communications, reviews, methods articles, and perspectives that cover virus–host interaction in various animal species, including humans. We also welcome research focusing on factors that affect disease development. Additionally, papers that provide strategies for future vaccine development and new anti-herpesvirus drugs are also encouraged.





an Open Access Journal by MDPI

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

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI