Special Issue

Herpesviruses and Their Associated Diseases: From Disease Onset to Therapy

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.

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

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Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

mdpi.com/journal/microorganisms

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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.

Editor-in-Chief

Dr. Nico Jehmlich
Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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