Special Issue

Epstein-Barr Virus Infection and Associated Diseases 2.0

Message from the Guest Editor

The Epstein-Barr virus (EBV), a ubiquitous human gammaherpesvirus, infects the majority of the population worldwide (~95%) and establishes a persistent, lifelong, mostly asymptomatic infection in them. EBV infection is also associated with various lymphoid and epithelial malignancies such as Burkitt's lymphoma, Hodgkin's disease, gastric carcinoma, and nasopharyngeal carcinoma, as well as post-transplant lymphoproliferative disorders. The aim of this Special Issue is to give insights into the mechanism of development of EBV-associated cancers. For this purpose, I invite you to submit research articles, review articles, and short communications related to EBVassociated cancers on topics such as virus-host interactions, noncoding RNAs, signaling pathways. extracellular vesicles, genome variability, immune evasion, epigenomics, and therapeutics. As a of this Special Issue, I look forward to reviewing your submissions and, together, defining the present state of the science. Keywords: Epstein-Barr Virus (EBV); virushost interactions; exosome; microRNA; viral entry; viral particle formation

Guest Editor

Prof. Dr. Asuka Nanbo

National Research Center for the Control and Prevention of Infectious Diseases, Nagasaki University, Nagasaki 852-8523, Japan

Deadline for manuscript submissions

closed (30 December 2023)



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

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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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