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 EBV-associated 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); virus–host 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)

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/si/161381

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

mdpi.com/journal/microorganisms

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/journal/microorganisms

About the Journal

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

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

MDPI