Special Issue

The Impact and Applications of Phages in the Food Industry and Agriculture

Message from the Guest Editors

The food industry (and its component agri-food sector) is a multi-billion dollar global industry, reliant on the production of foods with desirable organoleptic and physical properties. Dairy fermentations are consistently challenged by the presence of bacteriophages (phages), which may infect the lactic acid bacterial starter or adjunct cultures. Such infections may lead to slow or even failed fermentations with significant economic consequences. In this Special Issue, we invite authors to submit unpublished original contributions and critical reviews covering topics relating to the research of phages that either negatively impact food fermentations or that may be beneficially applied to improve the microbial safety and/or quality of food or beverages. This may include themes such as phage ecology in food fermentations, phage-host interactions and the application of phages or their derived components as biocontrol or biosensors in the food industry.

Guest Editors

Prof. Dr. Jennifer Mahony

Prof. Dr. Douwe van Sinderen

Dr. Eoghan Casev

Deadline for manuscript submissions

closed (30 April 2019)



Viruses

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 7.7 Indexed in PubMed



mdpi.com/si/18850

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

mdpi.com/journal/ viruses





Viruses

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 7.7 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Viruses* (ISSN 1999-4915). *Viruses* is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Viruses* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Dr. Eric O. Freed

HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Virology) / CiteScore - Q1 (Virology/Infectious Diseases)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).

