

# Special Issue

## New Perspectives on Virus–Host Interactions: The Relationship Between Viruses and Cancer

### Message from the Guest Editor

The full picture of virus–host interactions is very complex, and too many details are still missing for it to be complete. The study of virus–host coevolution could also provide important insights into understanding the mechanisms that lead to tumor development in general. Deciphering the interactions that are related to driving and/or affecting cell transformation is pivotal in many aspects. The discovery of the viral route to oncogenesis induction might determine new targets for drug design and marker definition for the prognosis, severity, and malignancies of the tumor. In this Special Issue, we aim at collecting reviews or papers that discuss the state of the art, and original articles or case reports which highlight the oncogenesis mechanisms induced by a viral infection. We encourage manuscripts that include the use of new technologies or new experimental procedures that help in the discovery of new oncogenic mechanisms.

### Guest Editor

Dr. Erica Diani

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### Deadline for manuscript submissions

closed (31 July 2025)



**Microorganisms**

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**CiteScore 7.7**  
**Indexed in PubMed**



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## 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.

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### Editor-in-Chief

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