

Special Issue

Adeno-Associated Virus (AAV): Small Virus, Big Impact – Promising Gene Therapy Vectors for the 21st Century and Beyond

Message from the Guest Editor

This Special Issue of *Microorganisms* will be dedicated to the following themes: advances in AAV viral vectors for their development as therapeutic gene delivery vehicles for use in the clinic; modified AAV capsids for the purpose of specific tissue targeting, improved production and purification, or immune evasion; development of novel AAV vectors for clinical conditions; investigations of novel AAV serotypes or modified AAVs for use in the clinic; next-generation AAV vectors.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2021)



Microorganisms

an Open Access Journal
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Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/60494

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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.

Editor-in-Chief

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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).