

# Special Issue

## Advances in Arenaviruses Research

### Message from the Guest Editor

The Arenavirus family encompasses several viruses capable of causing severe and often fatal zoonotic diseases in humans. Notable pathogens include Lassa virus, Lujó virus, Junín virus, Machupo virus, Guanarito virus, Sabia virus and Chapare virus. Significant knowledge gaps remain in our understanding of pathogenic arenaviruses, particularly in virology, pathogenesis, immunology, virus-host interaction, epidemiology, and transmission for pathogenic arenaviruses. Additional challenges in the field include the urgent need for rapid diagnosis kits with high detection specificity and sensitivity, establishment of robust surveillance networks, development of relevant animal models as well as effective, ideally broad-spectrum, vaccines and countermeasures.

This special issue calls for original research or review papers to address these knowledge gaps and challenges in the field, with the ultimate goal of improving prevention, diagnosis, and treatment strategies against arenavirus infection.

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### Guest Editor

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### Deadline for manuscript submissions

30 September 2026



## Microorganisms

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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.

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### Editor-in-Chief

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