



Understanding Phage Particles

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Message from the Guest Editors

Bacteriophages, or phages, are viruses that only infect and kill bacteria. They are the most abundant biological entities on earth, occupying all ecological niches where they have a decisive role in the balance and evolution of bacterial ecosystems. With this Special Issue, we want to provide an update on those phage–host interactions, especially, but not limited to, interactions involving horizontal gene transfer, modification of the bacterial fitness, the role of phage particles as reservoirs of bacterial genes, their role as drivers of evolution for bacterial communities, as well as an update on the potential of phages and phage-based products for phage therapy and other applications.





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