

Special Issue

Viruses of Plankton

Message from the Guest Editors

Viruses are the most abundant and diverse biological entities on the planet, and are ubiquitous in aquatic systems. The capacity of viruses to influence biodiversity, evolution, functioning of ecosystems, and global biogeochemical cycling is largely dictated by their interactions with planktonic hosts. This Special Issue of *Microorganisms* aims to provide an overview of how our understanding of planktonic viruses has expanded since the discovery of their high abundance in aquatic systems over three decades ago. We welcome original (field, experimental, and modeling) research articles on the topics of virus and host population dynamics, diversity, and succession, as well planktonic host–virus interactions, biophysical interactions, rates of mortality, and their influence on aquatic food web functioning and biogeochemical cycling.

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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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