

Special Issue

Microbial Communities in Water Environments: Dynamics and Interaction

Message from the Guest Editor

An aquatic microbial community can be defined as an assemblage of co-occurring and potentially interacting microbes present in a defined habitat in space and time. Despite their small size, microorganisms are key elements in the ecological dynamics of the biosphere. In recent years, with advances in molecular tools, such as high-throughput sequencing, the field of microbial communities in water environments has gained increasing attention, resulting in novel knowledge regarding microbial dynamics and interactions.

Keywords

- bacteria
- fungi
- protozoa
- viruses
- next-generation sequencing
- freshwater and marine environments
- interactions
- novel tools
- climate change

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