

# Special Issue

## Gut Microbiota Diversity Relates to Lifestyle

### Message from the Guest Editors

Higher microbiota diversity is associated with a healthier state. Microbial communities with greater diversity are more stable, resistant to pathogenic invasions and shows greater functionality, resulting in host health benefits. Lifestyle significantly determines the gut microbiota community conformation and functionality: nutrition (macronutrient intake, fiber, processed food consumption), physical activity, environment and the use of antibiotics and drugs are some of the factors that determine gut microbiota diversity. For this Special Issue, "Gut Microbiota Diversity Relates to Lifestyle" we invite you to send contributions about factors related to lifestyle that shape microbiota diversity, impact in microbiota functionality and underlying mechanisms that could be involved in its stability.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2019)



## Microorganisms

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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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### Editor-in-Chief

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