

Special Issue

Fecal Microbiota Transplantation in Humans and Animals

Message from the Guest Editors

This Special Issue is entitled "Fecal Microbiota Transplantation in Humans and Animals". FMT works by altering the gut bacterial community of an animal and re-establishing a stable state, or by providing potentially protective bacteria against local and systemic lesions. FMT can have potential therapeutic effects on intestinal diseases, cardiovascular diseases, immune diseases, infectious encephalopathy, psychiatric disorders, and other conditions. Some of its focal points include, but are not limited to, the following:

- The use of microbiota transplantation in humans and food animals;
- Applicability of microbiota transplantation in human and domestic animals;
- Experience of microbiota transplantation in wild or non-domesticated animals;
- Protocols for the delivery of FMT in humans and animals;
- Optimization of donor and recipient selection;
- Regulatory, practical, and translational challenges of FMT from animals to humans;
- Disease mechanistic insights gained from FMT in humans and animals.

Reviews, original research, and communications are welcome in this Special Issue.

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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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