

Special Issue

Role of Microbiome in Lung Health

Message from the Guest Editor

The microbiome has been associated with the establishment of pulmonary homeostasis. This is an emerging field of research in the scientific community, as dysbiosis in lung microbiota has been reported in most chronic lung diseases. This Special Issue aims to discuss how the microbiota modulates lung inflammation or other pathways in lung health. The Special Issue aims to cover future areas of research in pulmonary therapeutics or supplement development, which could include the modulation of the microbiome. Discussions on drug development through live biotherapeutic products (LBPs) or the development of probiotic supplements will also be included in this Special Issue. Original research articles (basic science, translational science or clinical studies) and reviews are welcome. I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



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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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JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).