

Special Issue

Neonatal Microbiology

Message from the Guest Editors

This Special Issue focuses on the important field of neonatal microbiology. The establishment of the newborn's microbiome is critical to its healthy development. Research has revealed that factors such as birth methods and feeding methods significantly affect the composition and diversity of newborn microorganisms. Early microbial colonization is closely related to the development of the immune system, and an inappropriate microbial environment may increase the risk of infection and disease. In this Special Issue, cutting-edge research explores how to promote neonatal health by regulating microbial communities, highlighting the potential value of interventions such as probiotics. At the same time, it also puts forward prospects for future research directions, aiming to provide more scientific and effective strategies for newborn health care. For this Special Issue on *Microorganisms*, we invite you to submit research articles, review articles, brief notes, and communications related to neonatal microbiology. We look forward to receiving your contributions.

Guest Editors

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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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