

Special Issue

Infections in Intensive Care Units

Message from the Guest Editors

Infections are relevant for all critically ill patients in the ICU. Some of the patients are treated in the ICU because of severe infection, and the others are exposed to a significantly increased risk of infection due to their treatment. The reasons for this are manifold, for example, immunosuppressive therapies (medicinal or, e.g., in the context of dialysis/plasmapheresis), postoperative complications, or device-related infections. In this issue of *Microorganisms* we would like to focus on infections and their pathogens in critically ill patients in the ICU. These may be pathogen-specific factors that promote infection in the ICU setting (biofilm formation on catheter materials), aspects of the management of specific infections (e.g., ventriculitis in neurosurgical patients or difficult-to-treat pathogens in burn patients), or interventions to reduce/treat infections. Submissions on the abovementioned issues are especially encouraged.

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Deadline for manuscript submissions

closed (30 November 2021)



Microorganisms

an Open Access Journal
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Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/81780

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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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