



New Advances in Management and Treatment of *Acinetobacter baumannii* Infections

Guest Editor:

Dr. Alessandro Russo

Infectious and Tropical Disease Unit, Department of Medical and Surgical Sciences, 'Magna Graecia' University of Catanzaro, Catanzaro, Italy

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editor

Infections caused by MDR *Acinetobacter baumannii* (MDR-AB) represent a major problem in patients admitted to hospital, especially intensive care units. Inappropriate therapy and limited therapeutic options are responsible for negative impact on outcome and this infection is associated with high mortality rates. New agents with microbiological activity against MDR-AB strains have been recently developed but further real-life data are needed. Early diagnosis and adequate administration of antimicrobials are the milestone for the management of critically ill patients, and data about therapeutic approach when use monotherapy and when combination therapy, are limited. On these bases, physicians should recognize peculiar clinical characteristics and treat MDR-AB infections appropriately in hospitalized patients. This Special Issue aims to collect papers on *Acinetobacter baumannii* infections to better define the management and treatment of this difficult-to-treat infection. For this Special Issue, we invite to submit research articles, review articles, case series and clinical cases on the current status of *Acinetobacter baumannii* infections, especially in critically-ill patients.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Toxicology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI