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## Infections and Sepsis in the Intensive Care Unit

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

- Understanding the challenges of infections and sepsis management is a priority for healthcare professionals involved in critical care and infectious diseases. Critically ill patients require constant attention, and ongoing research is pivotal for an evidence-based approach. This Special Issue aims to cover topics such as antibiotic resistance, empirical and targeted antibiotic therapy, and the evolving role of technology in septic patient care;
- Readers of this Special Issue, including researchers, healthcare professionals, and policymakers, will be able to find research addressing the crucial role of antibiotics in the prevention and treatment of infections in high-risk environments like the ICU and critical care.



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# Special Issue



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## Editor-in-Chief

### Prof. Dr. Nicholas Dixon

School of Chemistry and  
Molecular Bioscience, University  
of Wollongong, Wollongong, NSW  
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## Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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