

Special Issue

Surgical Site Infections: Epidemiology, Microbiology and Prevention

Message from the Guest Editor

The development of antibiotics represented a breakthrough in the medical and surgical treatment of multiple infections, with an impact on the increase in life expectancy; however, this achievement is seriously threatened at the global level by antimicrobial resistance, caused by multiple factors, among them excessive and inadequate prescription. Surgical site infections (SSIs) constitute a global burden of disease. Guidelines for the prevention SSIs exist, but alone are not sufficient to ensure the adoption and implementation of their principles. This Special Issue titled "Surgical Site Infections: Epidemiology, Microbiology and Prevention" calls for relevant articles in this area of research, addressing topics including but not limited to the following:

- Adherence the existing guidelines for the prevention of SSI.
- Impact of local programs to reduce SSI rate.
- Multidrug-resistant bacteria causing SSI.
- Mortality and morbidity of SSI.
- Monitoring of prophylactic prescriptions in surgery.
- Antimicrobial stewardship programs in surgical units.
- Activities to improve clinical practice in surgery teams.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2024)



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About the Journal

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 disciplines 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.

Editor-in-Chief

Prof. Dr. Nicholas Dixon
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