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Intra-abdominal Infections: From Diagnosis to Source Control

Guest Editor:

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Deadline for manuscript submissions:
closed (31 July 2023)

Message from the Guest Editor

Intra-abdominal infections encompass a wide spectrum of disease states, ranging from uncomplicated appendicitis to fecal peritonitis. In uncomplicated intra-abdominal infections, the infectious process only involves a single organ and does not spread to the peritoneum. In complicated infections, the infectious process extends beyond a singularly affected organ, and causes either localized peritonitis or diffuse peritonitis. The treatment of complicated intra-abdominal infections involves both source control and antibiotic therapy. Source control encompasses all measures undertaken to eliminate the source of infection and to control ongoing contamination. Antimicrobial therapy plays an integral role in the management of intra-abdominal infections, especially in critically ill patients requiring immediate empiric antibiotic therapy. Empiric antibiotic therapy accounts for the most frequently isolated microorganisms as well as any local trends of antibiotic resistance.

The present Special Issue will focus on all aspects of intra-abdominal infection diagnosis and management, both in surgery and in the ICU.

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Editor-in-Chief

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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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