



Intra-abdominal Infections: From Diagnosis to Source Control

Guest Editor:

Prof. Dr. Federico Coccolini

General, Emergency and Trauma
Department, Pisa University
Hospital, 56126 Pisa, Italy

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Nicholas Dixon

School of Chemistry and
Molecular Bioscience, University
of Wollongong, Wollongong, NSW
2522, Australia

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.

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, Embase, CAPUS / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1
(*General Pharmacology, Toxicology and Pharmaceutics*)

Contact Us

Antibiotics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/antibiotics
antibiotics@mdpi.com
[X@antibioticsmdpi](https://twitter.com/antibioticsmdpi)