

Special Issue

Antibiotic Prophylaxis for Surgical Site Infection in General Surgery

Message from the Guest Editors

Surgical site infection (SSI) is associated with prolonged hospital stay, increased morbidity, mortality and sanitary costs, and reduced patient quality of life. Many hospitals have adopted guidelines of scientifically validated processes for the prevention of surgical site infections and sepsis. Antibiotic prophylaxis is among the most important and discussed issues in this field. Moreover, antibiotic prophylaxis carried out without appropriate indications can worsen the antibiotic resistance burden. A review of the best available evidence of these measures in general surgery will be presented. It will comprise 12 articles for different general surgery subspecialist areas: (1) antibiotic prophylaxis: torment and ecstasy; (2) upper gastrointestinal; (3) lower gastrointestinal; (4) hepatobiliary; (5) pancreatic; (6) endocrine; (7) breast; (8) abdominal wall; (9) acute care surgery; (10) oncological treatments and HIPEC; (11) vascular surgery; and (12) thoracic surgery.

Guest Editors

Prof. Dr. Fausto Catena

Emergency-Urgency Intercompany Department, Azienda Ospedaliero, Universitaria di Parma, 43126 Parma, Italy

Dr. Massimo Sartelli

Department of Surgery, Macerata Hospital, Via Santa Lucia, 2, Macerata, Italy

Deadline for manuscript submissions

closed (30 November 2021)



Antibiotics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.2
Indexed in PubMed



mdpi.com/si/77471

Antibiotics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antibiotics@mdpi.com

[mdpi.com/journal/
antibiotics](https://mdpi.com/journal/antibiotics)





Antibiotics

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 10.2
Indexed in PubMed



[mdpi.com/journal/
antibiotics](https://mdpi.com/journal/antibiotics)



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

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, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Infectious Diseases) / CiteScore - Q1 (General Pharmacology, Toxicology and Pharmaceutics)