Special Issue

Risk of Recurrence and Risk Reduction Strategies of Implant-Related Bone and Joint Infections

Message from the Guest Editors

Infections in traumatology and orthopaedics are an issue attracting growing interest. The specific problems of implant-related infections require dedicated surgical strategies and multidisciplinary teams and a long followup. The literature has shown that even with the right strategies, the risk of recurrence is high; identifying the causes and risk factors is an imperative challenge if we aim to reduce them. In order to reduce the incidence of infection and its recurrence, several risk reduction strategies have recently been developed with encouraging but poorly represented results. The aim of this Special Issue is to gather the latest evidence on the recurrence of infection and its risk factors. Moreover. manuscripts that explore the topic of infection risk reduction strategies in pre-operative, intra-operative, and post-operative settings are particularly encouraged.

Guest Editors

Prof. Dr. Ciro Villani

- Department of Anatomical, Histological, Forensic and Orthopedic Sciences, Section of Orthopedics, Sapienza University of Rome, 00185 Rome, Italy
- 2. Department of Orthopaedics and Traumatology, Policlinico Umberto I University Hospital, 00161 Rome, Italy
- 3. M.I.T.O. Group ("Malattie Infettive in Traumatologia e Ortopedia" Infectious Diseases in Traumatology and Orthopedics Surgery), Rome, Italy

Dr. Daniele De Meo

- 1. Department of Orthopaedics and Traumatology, Policlinico Umberto I University Hospital, 00161 Rome, Italy
- 2. M.I.T.O. Group ("Malattie Infettive in Traumatologia e Ortopedia" Infectious Diseases in Traumatology and Orthopedics Surgery), Rome, Italy

Deadline for manuscript submissions

closed (31 March 2023)



an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.7 Indexed in PubMed



mdpi.com/si/87023

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

mdpi.com/journal/ antibiotics





an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.7 Indexed in PubMed



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 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.

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)

