antibiotics

an Open Access Journal by MDPI

IMPACT FACTOR 4.3

Indexed in: PubMed

CITESCORE 7.3

Ecopharmacovigilance of Antibiotics – an Essential Tool

Guest Editors:

Dr. Leonor Meisel
1. INFARMED, I.P.-National Authority of Medicines and Health Products, 1749-004 Lisboa, Portugal
2. Department of Pharmacological Sciences, Faculty of Pharmacy, University of Lisbon, 1649-003 Lisbon, Portugal

Prof. Anabela Almeida

Deadline for manuscript submissions:
closed (30 July 2021)

Message from the Guest Editors

Contrasting other pharmacotherapeutic groups, safety signals could be detected and managed by the consumption of antibiotics. Thus, beyond occurrence in the environment, it is important to detect the global/regional antibioresistance or emergence of resistance genes in the environment. Accordingly, an integrated ecopharmacovigilance/pharmacovigilance may be crucial for the success of the One Health approach. Data monitoring from several sources, including hospitals, wastewater treatment plants, farms, and households, is relevant to achieve the stated goals. Effective management includes communication and minimization of risk, encompassing, among others, health professionals. The aim of this Special Issue entitled “Ecopharmacovigilance of Antibiotics—An Essential Tool” is to highlight research studies addressing and updating data monitoring, including regulatory issues, towards the rational use of antibiotics.

antibiotics

IMPACT FACTOR 4.3 | Indexed in: PubMed | CITESCORE 7.3

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 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.

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 (Pharmacology and Pharmacy) / CiteScore - Q1 (General Pharmacology, Toxicology and Pharmaceutics)

Contact Us

Antibiotics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/antibiotics
antibiotics@mdpi.com
𝕏@antibioticsmdpi