Special Issue

Antiparasitic Natural Products

Message from the Guest Editor

In the ever-evolving landscape of drug discovery, the exploration of naturally occurring compounds has emerged as a promising frontier, particularly in the field of anti-parasitic drugs. This special feature would first delve into the intrinsic value of tapping into nature's pharmacopoeia, highlighting the rich diversity of bioactive compounds that exist in plants, fungi and microorganisms. This approach not only harnesses millions of years of evolutionary refinement, but also offers a sustainable alternative to synthetic drug development.

This special feature will highlight the importance of anti-parasitic drug research, considering the global impact of parasitic infections on human health. By emphasising the unique chemical structures and mechanisms of action inherent in natural compounds, the narrative would advocate a shift in focus towards bioprospecting and the exploration of traditional medicinal knowledge. In addition, it could discuss how synergy between modern scientific techniques and traditional wisdom could unveil novel and effective solutions to parasitic diseases, ultimately benefiting both developed and developing nations.

Guest Editor

Dr. Atteneri López Arencibia

Departamento de Obstetricia y Ginecología, Pediatría, Medicina Preventiva y Salud Pública, Toxicología, Medicina Legal y Forense y Parasitología, Instituto Universitario de Enfermedades Tropicales y Salud Pública de Canarias, Universidad de La Laguna, San Cristóbal de La Laguna, Spain

Deadline for manuscript submissions

closed (30 June 2024)

Antibiotics

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed

mdpi.com/si/192133

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

mdpi.com/journal/antibiotics

Antibiotics

an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed

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 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)

MDPI