



Diagnosis, Resistance and Treatment of Infections by *Candida auris*

Guest Editor:

Prof. Dr. Anna Giammanco

Department of Health
Promotion, Mother and Child
Care, Internal Medicine and
Medical Specialities, University of
Palermo, 90127 Palermo, Italy

Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editor

Dear Colleagues,

Candida auris is an emerging and multidrug-resistant yeast that can spread in healthcare settings. The microorganism can cause bloodstream and other types of invasive infections, principally in patients in hospitals and nursing homes who are affected with diseases. Screening patients for *C. auris* colonization allows facilities to identify those with it colonization and implements infection prevention and control measures. Nevertheless, *C. auris* is important to identify even from a nonsterile body site because the presence of *C. auris* in any body site can suggest broader colonization. Based on this evidence, the healthcare and scientific communities should consider *C. auris* as one of the most serious emerging pathogen.

The aim of this Issue is to offer the possibility to publish papers focusing on clinical and microbiological characteristics, mechanisms of virulence, antifungal resistance, efficacy of available control, and preventive and therapeutic strategies to treat *C. auris* infections.

Keywords: *C. auris*; rapid identification; drug resistant; therapeutic strategies; screening





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)