







an Open Access Journal by MDPI

# **Rapid Diagnostics for Antimicrobial Resistance in Cancer Patients**

Guest Editor:

### Prof. Dr. Evangelyn C. Alocilja

Nano-Biosensors Lab, Department of Biosystems and Agricultural Engineering, Michigan State University, Farrall Agricultural Engineering Hall, 524 S. Shaw Lane, Room 115, East Lansing, MI 48824-1323, USA

Deadline for manuscript submissions:

31 December 2024

# **Message from the Guest Editor**

This Special Issue welcomes papers related to the main topic, including but not limited to the etiology of infection to understand diagnosis, genomics, genome-phenome approaches to AMR, rapid diagnostics, surveillance, prevention, and prediction associated with antimicrobial resistance in oncology. Of interest are the ESKAPE pathogens (Enterococcus faecium. Staphylococcus aureus. Klebsiella pneumoniae. Acinetobacter Pseudomonas baumannii. aeruginosa, and carbapenem-resistant Enterobacterales. Finally, we welcome papers that provide insights into ways to predict, prevent, and treat antibioticresistant infections that will positively impact the care and survival of cancer patients.













an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

# **Message from the Editor-in-Chief**

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

### **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 (Oncology) / CiteScore - Q1 (Oncology)

#### **Contact Us**