Special Issue

Rapid Diagnostics for Antimicrobial Resistance in Cancer Patients

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 baumannii, Pseudomonas aeruginosa, and Enterobacter spp.) and carbapenem-resistant Enterobacterales. Finally, we welcome papers that provide insights into ways to predict, prevent, and treat antibiotic-resistant infections that will positively impact the care and survival of cancer patients.

Guest Editor

Prof. Dr. Evangelyn C. Alocilja

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Deadline for manuscript submissions

closed (31 December 2024)



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About the Journal

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.

Editor-in-Chief

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