



Nanoparticles-Based Antimicrobials, 2nd Edition

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Message from the Guest Editor

Dear Colleagues,

We have published one successful volume of the Special Issue “Nanoparticles-Based Antimicrobials”, and this encourages us to open a second volume focused on the same topic.

As a continuation of the Special Issue published in 2021, this second volume will further seek new advances through the use of nanotechnology—and therefore new materials—in the detection and treatment of antibiotic-resistant pathogenic organisms. This will be achieved either via the targeted delivery of the drug or through the use of specific functionalized nanoparticles as a method of dealing with pathogens or targeting virulent factors.

Dr. Sofia A. Papadimitriou
Guest Editor





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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.

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