

Special Issue

Biotechnology to Address the Challenges of Antimicrobial Resistance

Message from the Guest Editor

The emerging challenge of antimicrobial resistance (AMR) represents a global threat to the effective prevention and treatment of infections caused by viruses, bacteria, fungi, and parasites. By 2050, the deaths associated with AMR could reach 700 million with an associated cost of \$14 billion (KPMG, 2014). In this Special Issue, we wish to explore biotechnological approaches to addressing the challenges of AMR. All aspects of biologies derived from both novel and established biotechnologies are within our scope insofar as they relate to AMR. We particularly welcome submissions covering:

- Natural antimicrobials derived from living systems, especially plants and bacteriophages.
- (Bio)synthesis of antimicrobials.
- Biologies to remove/inhibit biofilm formation.

KPMG (2014). The global economic impact of antibiotic resistance. London: KPMG.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2022)



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Message from the Editor-in-Chief

Biologics (ISSN 2673-8449) is an international, multidisciplinary, peerreviewed, and scientific open access, open source journal that encourages authors to submit high-quality original research papers, reviews, and communications in all areas of biologics derived from both novel and established biotechnologies. We invite you to contribute original researches, review articles, essays or short reports for consideration and publication in the journal. Rapid turnaround time and full open access offer the opportunity to make research results immediately available to scientific communities and the general public.

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