

Special Issue

Current Challenges and Future Perspectives of Antimicrobial Therapy

Message from the Guest Editors

Current challenges in antimicrobial therapy focus on the urgent global crisis of antimicrobial resistance that manifests when microorganisms, such as bacteria, fungi, or viruses, through various mechanisms, undergo resistance against the current therapeutic arsenal. This Special Issue aims to provide valuable insights into the topic of antimicrobial therapy (antibiotics, antimycobacterials, antifungals, and antivirals) in the context of the emergence of antimicrobial resistance, through a diverse collection of articles and reviews. Ongoing research, public awareness and education, and international collaboration play an important role in combating AMR and preserving the efficacy of antimicrobials for future generations.

Guest Editors

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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