



an Open Access Journal by MDPI

Antimicrobial Testing (AMT) 2.0

Guest Editor:

Dr. Suresh Joshi

 Center for Surgical Infection and Biofilm, College of Medicine, Drexel University, Philadelphia, PA 19104, USA
Drexel School of Biomedical Engineering, Science & Health Systems, Drexel University, Philadelphia, PA 19104, USA

Deadline for manuscript submissions: closed (31 October 2023)

Message from the Guest Editor

In this Special Issue of *Microorganisms*, we invite original contributions (that are unpublished and not under consideration elsewhere) of research and reviews focusing on novel findings on and interpretations and significance of all different AST methods, novel strategies to determine antimicrobial resistance, unusual AST patterns of common or rare pathogens, comparison of AMT methods, in vitro synergism, antimicrobial mechanism-based studies involving AST (both phenotypic and genotypic methods), antimicrobial testing and efficacy in biofilms, novel gualitative and guantitative antimicrobial testing of natural products, synthetic molecules, and antimicrobial nanoparticles.



mdpi.com/si/131460







an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular Systems Biology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in highquality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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, PubAg, CAPlus / SciFinder, AGRIS, and other databases. **Journal Rank:** JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

Contact Us

Microorganisms Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/microorganisms microorganisms@mdpi.com X@Micro_MDPI