

Special Issue

Current Therapeutic Strategies and Future Perspectives for Infectious Diseases

Message from the Guest Editor

Infectious diseases pose a significant global health challenge, further exacerbated by the emergence of new pathogens and the growing threat of antimicrobial resistance. These challenges complicate effective prevention and treatment strategies. This Special Issue provides a thorough examination of innovative approaches and advancements aimed at combating these diseases. The articles in this issue will cover a range of infectious diseases, including bacterial, viral, fungal, and parasitic infections. Key topics will address recent developments in antimicrobial therapy, including novel drug discoveries, repurposing existing medications, and exploring alternative treatments such as bacteriophage therapies and immunotherapies. Additionally, contributors will investigate the integration of nanotechnology, gene editing, and personalized medicine to transform the management of infectious diseases. We also welcome future perspectives that focus on the role of artificial intelligence and big data analytics in predicting outbreaks, identifying therapeutic targets, and improving the efficiency of clinical trials.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM), ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).