



Urinary Tract Infection: Current Treatment and Future Options

Guest Editor:

Dr. Biagio Barone

Division of Urology, Department
of Surgical Sciences, AORN
Sant'Anna e San Sebastiano,
81100 Caserta, Italy

Deadline for manuscript
submissions:

31 March 2025

Message from the Guest Editor

Dear Colleagues,

Urinary infections, including cystitis, pyelonephritis, and other urinary tract infections (UTIs), represent a significant public health concern, affecting millions globally. These infections are predominantly caused by bacterial pathogens such as *Escherichia coli*. The cornerstone of UTI treatment is antibiotic therapy, with a spectrum of antimicrobial agents available to target specific bacterial strains. However, the escalating issue of antibiotic resistance is complicating the management of these infections, necessitating the exploration of alternative therapeutic strategies. Current research is increasingly focusing on adjunctive therapies such as probiotics, herbal medicine, and immunotherapeutics to both prevent and treat urinary infections.

This Special Issue is dedicated to presenting cutting-edge research and developments in the field of urinary infection management. We invite submissions that offer novel insights into therapeutic innovations, address the challenges posed by antibiotic resistance, and highlight advancements in diagnostic technologies.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and
Critical Care Medicine, University
of Tokyo, Tokyo 113-8655, Japan

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's (JCM)* staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)