

Special Issue

Urinary Tract Infections: Pathophysiology, Epidemiology and Management

Message from the Guest Editors

Urinary tract infections (UTIs) represent a major public health problem as one of the most common infectious diseases, second to upper respiratory tract infections.

The integrative approach to UTIs has an important role in improving patient prognosis, which implies that, in most cases, antimicrobial therapy should often be prescribed empirically. UTIs caused by multidrug-resistant Enterobacterales represent a rising concern due to the paucity of therapeutical options available, especially in countries with high resistance rates. Thus, a dynamic assessment of regional isolates' resistance patterns and constantly updated knowledge of the microorganisms most commonly involved are crucial in choosing an appropriate empiric antibiotic therapy for UTIs.

Therefore, this Special Issue aims to create an opportunity to update information on the epidemiology and particularities of UTIs, as well as the newest insights into innovative approaches for UTI management.

This Special Issue welcomes all submissions related to the diagnosis and treatment of UTIs, including original research articles, reviews and opinion papers.

Guest Editors

Dr. Ionela-Larisa Miftode

1. Faculty of Medicine, University of Medicine and Pharmacy "Grigore T. Popa" of Iași, 700115 Iași, Romania
2. Clinic of Infectious Diseases, "Sf. Parascheva" Clinical Hospital of Infectious Diseases, 700116 Iași, Romania

Prof. Dr. Mihaela Cătălina Luca

1. Faculty of Medicine, University of Medicine and Pharmacy "Grigore T. Popa" of Iași, 700115 Iași, Romania
2. Clinic of Infectious Diseases, "Sf. Parascheva" Clinical Hospital of Infectious Diseases, 700116 Iași, Romania

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

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Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

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