

## Special Issue

# Antimicrobial Therapies Affect the Microbial Ecosystems Within Our Body: The Urinary Microbiome and Urolithiasis

### Message from the Guest Editor

This Special Issue brings together works that reconsider how we think about infectious diseases at a time of escalating complexity regarding host–microbe–drug interactions. We welcome contributions that consider the aspects of medicine beyond simply the use of antibiotics, illustrating how antimicrobial therapies affect the microbial ecosystems within our body (whether temporary or more permanent), influence immune responses, or provoke chronic disease states. Drug treatments may influence infection management via resistance, microbiome disruption, or unexpected adverse events. Submissions may explore such topics as microbial ecology, precision medicine, and their pharmacological effects on health. We expect submissions on topics, for example, that concern a role for bacteria in non-traditional disease processes. Stone disease is an obvious example of a non-infectious process that is heavily influenced by bacteria. Ultimately, our goal is to showcase differing perspectives on tackling the treatment of infectious diseases by integrating therapeutic outcomes with an understanding of broader human biology and pathophysiology.

### Guest Editor

Dr. Loredana Sabina Cornelia Manolescu

1. Clinical Laboratory of Medical Microbiology, Marius Nasta Institute of Pneumology, 050159 Bucharest, Romania

2. Department of Microbiology, Parasitology and Virology, Faculty of Midwives and Nursing, Carol Davila University of Medicine and Pharmacy, 020021 Bucharest, Romania

### Deadline for manuscript submissions

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*Pharmaceuticals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceuticals@mdpi.com](mailto:pharmaceuticals@mdpi.com)

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### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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