

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

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Deadline for manuscript submissions

25 November 2025



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/242304

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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*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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