



Antimicrobials outside the Traditional Antibiotics

Guest Editor:

Dr. Wiesław Świątelnicki

Institute of Immunology and
Experimental Therapy of the PAS,
Dept. of Immunology of
Infectious Diseases, 53-114
Wrocław, Ul. Weigla 12, Poland

Deadline for manuscript
submissions:

closed (1 April 2022)

Message from the Guest Editor

Dear Colleagues,

The scope of articles accepted for the Special Issue:

1. Study of antibacterial compounds based on phytochemicals, their mechanism of action, and metabolic pathways within the pathogen;
2. Study of novel targets for phytochemicals within the bacterial community and mechanism of their specificities;
3. Study of metal complexes as novel antibacterials and their mechanism of action on the pathogens;
4. Study of novel targets for metal complexes for antibacterials and their selectivity within the bacterial community;
5. Investigation of systemic effects of antibacterials based on phytochemicals and metal complexes on bacterial infections in animals;

Articles that will not be selected:

1. Commercial antibiotics, unless used as a comparison with the alternative approaches;
2. Bacteriophage-based therapies and their applications;
3. Metal nanoparticles and their different forms as antibacterial agents.

Dr. Wiesław Świątelnicki

Guest Editor





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Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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