

Special Issue

Advances in Toxins and Virulence Analysis of Bacteria

Message from the Guest Editor

Toxins are determinants of virulence that play an important role in microbial pathogenicity and/or evasion of the host immune response. This makes them ideal targets for the development of novel antimicrobial strategies. This Special Issue will highlight recent advances in our understanding of the molecular interactions of toxins with the host, the mechanisms by which toxins promote virulence, and the consequences of these actions on the outcome of infection.

Keywords

- toxin neutralization
- quorum-sensing
- bacterial pathogen
- toxin–antitoxin system
- bacterial infections

Guest Editor

Dr. Avi Peretz

1. Microbiology and Infectious Diseases, Azrieli Faculty of Medicine, Bar-Ilan University, Safed 13100, Israel
2. The Clinical Microbiology Laboratory, Baruch Padeh Medical Center, Poriya 15208, Israel

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

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About the Journal

Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

Editor-in-Chief

Prof. Dr. Jay Fox

Department of Microbiology, University of Virginia, Charlottesville, VA,
USA

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