

## Special Issue

# Resistance to *Staphylococcus aureus* Toxins

### Message from the Guest Editor

This Special Issue aims to characterize and discuss the pathogenesis of *S. aureus* infection; the epidemiology of virulence content of MRSA; the physiopathology and clinical aspects of the virulence (notably the toxinogenic markers) in MRSA; the evolution of resistance and virulence determinants during the infections; the genetic adaptation of *S. aureus* to antibiotics and its environment; and the in vitro, ex vivo, and in vivo impacts of antibiotics or alternative strategies on *S. aureus* virulence. Discussions can be proposed in the light to limit antibiotic used and discover new alternative therapeutic solutions to fight against *S. aureus* virulence and reduce antibiotic resistance.

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### Guest Editor

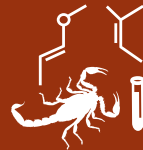
Prof. Dr. Jean-Philippe Lavigne

VBMI, INSERM U1047, Université de Montpellier, Service de Microbiologie et Hygiène Hospitalière, CHU Nîmes, 30029 Nîmes, France

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### Deadline for manuscript submissions

closed (30 June 2021)



## Toxins

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Impact Factor 4.0  
CiteScore 8.2  
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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.

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### Editor-in-Chief

Prof. Dr. Jay Fox

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

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