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Staphylococcus aureus Toxins

Guest Editor:

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Deadline for manuscript submissions:
closed (30 April 2019)

Message from the Guest Editor

Dear Colleagues,

Staphylococcus aureus toxins have a significant role to play in *S. aureus* pathogenesis. Toxins cause direct damage to the host and some toxins (e.g., enterotoxins and toxic shock syndrome toxin) and elicit a massive pro-inflammatory response that will contribute to indirect damage to the host. Although we know a lot about these *S. aureus* toxins, we still have a lot to learn about the molecular pathogenesis of them and how the genes that encode the toxins are regulated. This Special Issue will focus on how the toxins play a role in *S. aureus* pathogenesis, what regulatory mechanisms affect expression of the toxins, and current research tied to the development of toxoid-based vaccines to prevent *S. aureus* infections.

Prof. William R. Schwan
Guest Editor

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Editor-in-Chief

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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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