



toxins



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Staphylococcus aureus Toxins

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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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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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