Special Issue

Clostridioides difficile Infection: Immune Response and Anti-virulence Strategies

Message from the Guest Editor

Clostridioides difficile infection (CDI) is a leading cause of nosocomial diarrhoea. CDI manifestations range from asymptomatic colonization and mild diarrhoea to severe infection with toxic megacolon and even death. Therefore, there is a great need to reveal the pathways underlying CDI pathogenesis and to develop anti-virulence agents. Characterization of the host immune response to CDI on the one hand and bacterial virulence factors on the other hand will provide a better understanding of CDI pathogenesis and its implication and hopefully aid in identifying immune biomarkers that may serve to predict disease severity and outcomes. Additionally, this research may be used for the development of new treatments. The current issue of *Toxins* will focus on the immune response to CDI and current strategies against bacterial virulence.

Guest Editor

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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

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