

Special Issue

Effects of Microbial Toxins and Virulence Factors on Disease and Inflammation

Message from the Guest Editors

Microbial toxins and virulence factors are molecular weapons used by microbes to hijack host cellular signaling pathways and increase their pathogenic potential. Different organisms use many virulence factors and toxins targeting a large array of host cell signaling pathways leading to the expression of immune responses specifically aimed toward the invading microbe. The aim of this Special Issue is to gather information that could expand the knowledge on the host-pathogen interaction with regards to toxins and virulence factors. This interplay between the pathogen and its host is the focus of this monograph that intend to describe the different measures and countermeasures developed by these two partners allowing in fine to either kill the host or destroy the microbe for its own survival.

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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

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