Special Issue

Enterotoxins and Mucosal Pathomechanisms

Message from the Guest Editor

The mechanisms leading to diarrhea and inflammation in the intestinal mucosa are frequently directly caused by enterotoxins from microorganisms such as bacteria, cyanobacteria, protists, yeasts, algae or fungal toxins. Some toxins are even described to possess carcinogenic properties or genotoxic effects. Mechanisms by which toxins cross the mucosal barrier via the paracellular route or bind to cellular receptors and then take the transcellular pathway via endocytosis to gain access to subepithelial target cells can determine the outcome and contribution to mucosal disturbance, diarrhea and inflammation.
This Special Issue is open for papers on toxins from enteropathogens or pathobionts which have an impact on the intestine. We invite researchers with experimental or clinical approaches from related scientific fields such as gastroenterology, microbiology, biochemistry, physiology, epidemiology, food safety and zoonosis research and more to submit an original article or a review article to the Toxins Special Issue "Enterotoxins and Mucosal Pathomechanisms".

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2023)

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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

Prof. Dr. Jay Fox
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