

## Special Issue

# Cytoskeletoxins: Bacterial and Viral Effector Proteins Targeting the Cytoskeleton

### Message from the Guest Editor

The ability to disrupt, manipulate, or hijack the cytoskeleton is a common feature of numerous bacterial and viral pathogens.

Several effector proteins/toxins produced by pathogenic bacteria and viruses are reasonably well understood and have become indispensable tools for revealing secrets of the cytoskeleton organization and function. Many are understood superficially, while still others remain to be discovered. In this Special Issue of *IJMS*, we invite research publications and review articles in a broad area at the interface between pathogens and the cytoskeleton that reveal novel details of the toxin pathogenicity, contribute to the understanding of the host, or summarize the existing knowledge on either of the two topics.

The word “cytoskeletoxins” in the title of this Special Issue cannot be found in dictionaries. It is meant to intrigue and attract the attention of potential authors and readers, but also to emphasize that the number of effector proteins targeting the cytoskeleton is so large and their role in the pathogenesis of various infectious diseases is so important that this group of effectors deserves to be given a very special name.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2020)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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