



*toxins*



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## Yeast Killer Toxins

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submissions:

**closed (30 September 2017)**

### Message from the Guest Editor

Dear Colleagues,

After more than 50 years of research much has been learned about eukaryotic cell biology and virus/host interactions by dissecting processes such as killer toxin precursor processing, toxin maturation and secretion, and mode of cell killing. Such studies fostered our understanding and current view of processes that are likewise fundamental to cell biology and to various human diseases, including mechanisms of host cell intoxication, intracellular toxin transport and translocation from endomembranes, protein ubiquitylation and proteasomal degradation, tRNA anticodon cleavage, and even apoptotic cell death. Research in this field has proven of general importance in understanding eukaryotic cell biology and, in addition, becomes increasingly interesting for biomedical and biotechnological applications. This Special Issue will cover some of these aspects in this still timely and fascinating field of “Yeast Killer Toxins”.

Prof. Dr. Manfred J. Schmitt

*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

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.

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