



toxins



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Yeast Killer Toxins

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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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Message from the Editor-in-Chief

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