



## Antifungal Peptides, 2nd Edition

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### Message from the Guest Editor

Dear Colleagues,

Host defense peptides (also called antimicrobial peptides) are ubiquitous in nature, found in all species examined to date. As broad-spectrum antibiotics, they are under intense study to be developed as new antimicrobial agents. Further, their roles in innate host defense are also being studied with an eye toward regulating their expression in order to enhance immunity to infection. In this Issue, we wish to focus on the antifungal activity of these peptides. Of particular interest are studies and reviews on antifungal activities of naturally occurring peptides; synthetic analogues and mimetics of these peptides; regulation of the genes that encode antifungal peptides; their mechanisms of action; and studies on resistance. Studies on emerging fungal pathogens such as *Candida auris* and on fungal biofilms are especially welcome.

Prof. Dr. Gill Diamond  
*Guest Editor*





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## Message from the Editor-in-Chief

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