

## Special Issue

# New Insights into Antimicrobial Peptides with Anticancer Activity

### Message from the Guest Editor

As potential next-generation drugs, antimicrobial peptides (AMPs) are becoming increasingly popular since they are natural peptides, produced by all organisms, and active against multiple classes of pathogens. Due to their broad spectrum of biological activities, increased efforts are being made to bring AMPs into clinical use. AMPs are also currently being investigated as anticancer peptides (ACPs) due to several factors: (a) their direct cytotoxicity against cancer cells; (b) their activity as immunomodulators targeting cancer cells; (c) their potential for use in anticancer drug delivery systems, which could potentially reduce the side effects of current chemotherapy; and (d) their synergistic effects with conventional chemotherapy, which would increase its effectiveness and overcome cancer resistance.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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