

## 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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