

Special Issue

Breakthroughs in Antimicrobial Peptides

Message from the Guest Editor

Antimicrobial peptides (AMPs) are continuously attracting attention as a challenging opportunity for advanced medical applications. The rapid worldwide development of resistance to conventional antibiotics makes it imperative to allocate efforts to bring AMPs with advanced properties into clinical use. In fact, antibiotic resistance is a priority concern, and the technological development of new materials with antimicrobial properties provides a breakthrough for the discovery of new molecules for therapeutic use. This Special Issue of *Pharmaceutics* focuses on new strategies and approaches to AMP-based systems intended for antimicrobial therapies, which could also be combined with anti-cancer therapies. We welcome articles concerning all aspects of AMP-based molecules designed for advanced therapy. Especially, studies on the relationships between biophysical features and activities, new materials, original synthetic approaches, innovative formulation and delivery strategies are welcome for this Special Issue.

Guest Editor

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