

## Special Issue

# Antimicrobial Peptides as New Weapons to Fight Antimicrobial Resistance

### Message from the Guest Editor

The emergence of resistance to multiple antimicrobial agents has become a serious public health threat with great social and economic impacts. It should also be highlighted that the discovery, development, manufacture, and marketing of new antibiotics has significantly slowed down in the past 20 years. Thus, effective alternative strategies to conventional antibiotics are urgently needed. Consequently, naturally occurring host defence peptides (HDPs), first called antimicrobial peptides (AMPs), have attracted considerable attention because of their antimicrobial, anti-biofilm, and immunomodulatory properties but, above all, because they generally do not lead to selection of resistant strains, since this would require an almost complete remodeling of the bacterial membrane architecture.

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### Guest Editor

Dr. Angela Arciello

Department of Chemical Sciences, University of Naples Federico II, Via Cinthia 4, 80126 Naples, Italy

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### Deadline for manuscript submissions

closed (1 December 2021)



## Pharmaceuticals

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*Pharmaceuticals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceuticals@mdpi.com](mailto:pharmaceuticals@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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