Special Issue

Recent Advances in Antimicrobial Peptides

Message from the Guest Editors

Research on antimicrobial peptides has traditionally been a fascinating field dedicated to understanding the multifaceted functions of these natural molecules produced in all living organisms. The time has come to consider antimicrobial peptides as novel therapeutic options because of their potent antibiotic activity and often narrow target spectrum, which can be critical to tackle multidrug-resistant bacteria spreading worldwide and threating humans, animals, and our environment. Indeed, according to the O'Neil report (http://www.bsac.org.uk/securing-new-drugs-for-futuregenerations/), by 2050, more people will die in the world from infectious diseases than from any other illness. Actions are therefore needed now to avoid this potentially dramatic horizon. Details related to this Special Issue and conditions of publication are available online. For any further information, please feel free to contact the guest editors.

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Deadline for manuscript submissions

closed (31 March 2022)



International Journal of Molecular Sciences

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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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