

Special Issue

Research Advances in Antibiotic Resistance

Message from the Guest Editors

Antibiotic resistance is one of the major threads that humanity is dealing with, and the problem could worsen soon. The outcome of this issue has much to do with the research advances that the scientific community could achieve in the next few years. In this Special Issue, we would like to report new advances in any aspects of antibiotic resistance research, including its prevalence in the various elements that are involved, encompassing the environment, farming, clinics, etc.; the rise of new antibiotic-resistant pathogens; research on new genes and mechanisms producing resistance; proposals for new strategies against infection; new compounds or substances that, alone or in combinations, could be useful against antibiotic-resistant microorganisms; and studies on the use of antibiotics in different countries concerning the rise in antibiotic resistance. We invite members of the scientific community that are investigating this field to contribute their results to this Special Issue of the *International Journal of Molecular Sciences*.
Prof.

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About the Journal

Message from the Editor-in-Chief

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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