

Special Issue

Biochemistry, Molecular Biology and Toxicology of Natural and Synthetic Toxins

Message from the Guest Editors

There are many chemical molecules of different origins –natural, semi-natural or synthetic. Year by year, many novel compounds are synthesized or isolated worldwide. Many of them influence biological systems. Some of them display their effects in a positive way, as promising drug candidates; on the other hand, other exert high toxicity to organisms. This Special Issue will be focused on both synthetic and naturally-occurring toxins, their chemistry and biochemistry. Their effects will be solved at the molecular level (molecular biology and computer modelling). Finally, their toxic potential and possible antidotes used in case of their intoxications will be discussed.

Guest Editors

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Prof. Dr. Tanos Celmar Costa Franca

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closed (28 April 2019)



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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.

Editor-in-Chief

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