

Special Issue

Investigation of Natural Products as Sources of Bioactive Molecules, 2nd Edition

Message from the Guest Editor

Natural products can derive from plants and animals, and considering their rich composition, they certainly represent an inexhaustible source of high-potential substances that can be exploited in multiple sectors. Their various physiological and biological activities are based on their specific chemical structures. However, the process of identifying bioactive components from natural product mixtures can be quite difficult since many of them are quite complex. For the purposes of chemical characterization, various extractive and analytical techniques are applied for the detection and identification of the constituent molecules. Based on the bioactivity exerted by most of the molecules that characterize natural products, in recent years, there has been a growing interest in the study of biological activities such as antioxidant, antibacterial, cytotoxic, anti-inflammatory activities, and so on. This Special Issue welcomes original research and reviews on topics such as methods for the extraction and characterization of bioactive molecules from natural products, including those associated with the evaluation of their biological properties.

Guest Editor

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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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