

## Special Issue

# Organic Compounds: Structure, Function and Drug Design

### Message from the Guest Editor

The development of new drugs is needed to treat different types of diseases related to parasites, virus, bacteria, or fungi and to cure human diseases such as cancer or autoimmune/inflammatory pathologies. In this context, medicinal chemistry can lead to the identification of novel compounds that show pharmacological properties. These novel chemical entities can be chemically synthesized or isolated and purified from natural sources, or they can sometimes be used in combination with a synthetic drug and a nutraceutical. In this Special Issue, we welcome studies that report on the synthesis/isolation/functionalization/characterization and biological activities of synthetic compounds or of organic compounds obtained from natural sources endowed with biological activity to serve as drug candidates for diseases that impair public health.

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### Guest Editor

Dr. Roberta Ettari

Dipartimento di Scienze Chimiche, Biologiche, Farmaceutiche ed Ambientali, University of Messina, Viale Annunziata, 98168 Messina, Italy

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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

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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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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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