Special Issue

Recent Advances in Medicinal and Synthetic Organic Chemistry

Message from the Guest Editors

Medicinal chemistry is a constantly developing and evolving branch of life science research. It consists of the invention, design, identification and preparation of biologically active compounds. Synthetic organic chemistry, therefore, plays a key role in this type of research: the modification and manipulation of chemicals by increasingly emerging and innovative methods expand the possibility of synthesizing new compounds and molecules. In recent years, discoveries in these fields have increased exponentially, making a significant contribution to the scientific community to overcome the continuing challenges that will need to be faced. The present Special Issue "Recent Advances in Medicinal and Synthetic Organic Chemistry" aims to collect significant and cutting-edge research works and bring out new ideas in the fields of Medicinal and Organic Chemistry. The Special Issue will consider recent works highlighting contributions on the following topics:

- Organic synthesis and innovative methodologies
- Homogeneous and heterogeneous catalysis
- Green chemistry
- Medicinal chemistry
- Agrochemicals and agro-drugs
- Bio-organic chemistry
- Natural products synthesis

Guest Editors

Dr. Giuseppe D'Orazio

Dr. Laura Morelli

Dr. Sarah Mazzotta

Deadline for manuscript submissions

closed (20 August 2024)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/166585

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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