

Special Issue

Natural Products: Biological Activities and Applications

Message from the Guest Editors

Nature can be considered as a vast library of bioactive compounds that are potentially useful to humanity. In fact, many of the modern medicines used today have their direct or indirect origins in the study of natural products. Studies in this area are not limited to the evaluation of the biological activities of natural products, but also include studies on the synthesis or biotransformation of natural substances, their mechanisms of action and their potential biotechnological applications.

In this context, the current Special Issue is open to the submission of scientific research on the isolation and identification of new natural bioactive compounds; evaluation of the biological action of extracts or natural compounds; in silico, in vitro or in vivo studies of the mechanism of action of natural compounds; preparation of new bioactive natural compounds via synthesis or biotransformation; and preparation of new formulations capable of improving the properties of bioactive compounds.

Guest Editors

Dr. Rodrigo Cruz

Prof. Dr. Irlon Ferreira

Prof. Dr. Lorane Izabel Da Silva Hage-Melim

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

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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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