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Chemical Composition and Biological Evaluation of Natural Products with Antioxidant Properties

Guest Editor:

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Deadline for manuscript submissions: closed (20 October 2023)

Message from the Guest Editor

Dear Colleagues,

Oxidative stress is recognized as a significant contributor for the development of several diseases. Oxidative stress is also an important cause of food degradation. <false,>In light of these considerations, the aim of this Special Issue is to promote research works focused on the characterization of antioxidants from natural sources. All research articles and reviews dealing with extraction, characterization, isolation, and purification, but also the synthesis of natural and nature-derived compounds and their biological evaluations in vitro and in vivo will be considered. Particularly welcome are results dealing with the application of novel natural antioxidants in the maintenance of human well-being, in the prevention of diseases, and in food preservation.

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Specialsue





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Editor-in-Chief

Message from the Editor-in-Chief

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

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