



Application of Natural Products with Antioxidant, Anti-inflammatory and Antimicrobial Potentials

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Message from the Guest Editor

Dear Colleagues,

Natural Products with antioxidant, anti-inflammatory and antimicrobial activity have provided humans with the remedies or preventive measures for lethal diseases for a long time. Inflammation and oxidative stresses play crucial roles in pathogenesis of many chronic diseases. Since ancient times, natural products with anti-inflammatory and antioxidant activity were recognized as remedies or preventive measures for these diseases. Microbial infections remain a significant cause of morbidity and mortality in some parts of the world, in spite of the progress made in microbiology and the control of microorganisms.

In this Special Issue, we invite submissions exploring the applications of natural products with antioxidant, anti-inflammatory and antimicrobial activity for the development of pharmaceuticals, nutraceuticals, functional foods, feeds or other industrial products with high values. Research articles, reviews and survey papers on the discovery of individual compounds and extracts with the bioactivity from natural sources, and the mechanism studies of bioactive natural compounds or extracts are welcomed.





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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.

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