

Special Issue

Research on Process Analytics in Natural, Pharmaceutical and Food Products

Message from the Guest Editors

Due to the continuous development of methods of extracting active substances from their natural source, and their research and use in pharmaceutical and medicinal products, numerous analytical techniques require constant improvement. Such research includes various methods of sample preparation, the extraction of active ingredients, the analysis of active ingredients, toxic ingredients, contaminants, decomposition products, and the determination of bioavailability. The quality control of various natural products appears to be so significant. This Special Issue is dedicated to analytical procedures for methods of preparation and analysis of natural products and pharmaceuticals, and to determining their bioavailability and biological activity.

- sample preparation
- sample pretreatment
- analysis of plant/food/environment and biomedical samples
- analysis of pharmaceuticals
- miniaturization
- green analytical chemistry
- bioavailability
- biological activity
- functional foods
- degradation products

Guest Editors

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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

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