

Special Issue

Advances in Nutraceutical Research: From New Bioactive Identification to Clinical Testing –the National Congress of the Italian Nutraceutical Society

Message from the Guest Editors

The number of users of dietary supplements is continuously increasing worldwide, and the Italian market is the largest in Europe. In recent decades, there has been great interest in the search for new bioactive molecules of natural origin with a possible beneficial impact on human health. Researchers have studied pharmacodynamics and pharmacokinetics and developed technologies aimed at improving the usability of these molecules in humans. At the same time, some of these molecules, at various concentrations and associated with other active ingredients, have been tested in humans directly. Attention to safety and nutravigilance principles is also increasing as the number of people exposed to these substances increases. The main objective of this Special Issue is to collect the most interesting and innovative evidence emerging from reports presented at the 14th National Congress of the Italian Nutraceutical Society.

The main topics of interest include, but are not limited to, the following:

The identification of new sources of nutraceuticals;
Nutraceutical pharmacodynamics;
Nutraceutical pharmacokinetics;
New technologies applied to nutraceuticals;
Clinical trials;
Systematic reviews.

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About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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