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Nuclear Magnetic Resonance Analysis in Food Chemistry

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Message from the Guest Editors

The history of food and technologies developed by man to identify and preserve food over time has always accompanied the development of humanity. In the last decades, many changes have affected the food science field, because of both a greater focus on food safety and its beneficial properties. In this contest, different applications of nuclear magnetic resonance (NMR) spectroscopy has revealed extraordinary potentialities “limited just by our own lapse of imagination” so that these will also change the way we think about agri-food subjects. The aim of this Special Issue is to welcome the description of features and advantages introduced by NMR within food and environmental studies, encouraging significant reports demonstrating successful strategies in: a) food characterization, b) health issues, and c) environmental themes.

Keywords:

- ^1H - NMR
- NMR Unreferenced accuracy
- Quantitative NMR



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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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