Special Issue

Nuclear Magnetic Resonance in Food Analysis

Message from the Guest Editors

Foods are complex systems and their rapid and reliable analysis has a tremendous economic, societal and health impact. As a result, much effort has been expended in developing powerful analytical methods for the analysis and evaluation of food products. Nuclear Magnetic Resonance (NMR) is an emerging tool to analyse foods for their composition and physicochemical properties in a rapid and reliable manner. NMR is quantitative, highly reproducible and provides invaluable information for structural elucidation. Although high-field NMR instrumentation is generally expensive, in becomes cost-effective in the long term, while low-field NMR applications become more popular due to the lower economic cost and the user-friendly environment. This Special Issue welcomes original papers and review articles on the application of NMR in food analysis.

Guest Editors

Prof. Dr. Emmanuel Hatzakis

Department of Food Science and Technology, The Ohio State University, Columbus, USA

Prof. Dr. Prokopios Magiatis

Department of Pharmacognosy and Chemistry of Natural Products, National and Kapodistrian University of Athens, Greece

Deadline for manuscript submissions

closed (28 February 2021)

Foods

About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia
1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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