

Special Issue

Nutraceuticals and Medicine Foods: Processing Technologies, Metabolic Mechanisms, and Human Health

Message from the Guest Editors

The increasing global interest in nutraceuticals and medicine foods highlights their significant impact on human health, disease prevention, and metabolic regulation. Nutraceuticals, derived from natural food and/or plant sources, that contribute to overall well-being and chronic disease prevention. On the other hand, medicine foods are specifically formulated or engineered to offer targeted therapeutic benefits beyond basic nutrition. This Special Issue aims to present cutting-edge research bridging food science, nutrition, and human health. We welcome submissions on a wide range of topics, including, but not limited to, the following:

- Nutraceuticals and metabolic disease prevention;
- Medicine foods and their therapeutic roles;
- Bioactive compounds: isolation, characterization, and bioactivity;
- Low-sodium and low-sugar food solutions;
- Metabolic pathways influenced by nutraceuticals;
- Functional food development for chronic disease management;
- Probiotics, gut microbiome, and metabolic disorders.

Guest Editors

Prof. Dr. Arun K. Bhunia

Prof. Dr. Antonello Santini

Dr. Junhe Yu

Dr. Salar Hafez Ghoran

Dr. Fatemeh Taktaz

Dr. Ahmad Ud Din

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).