

## Special Issue

# Application of Antioxidants and Bioactive Compounds in Agricultural Products

### Message from the Guest Editors

The role of antioxidants and bioactive compounds in the agri-food sector has gained significant attention due to their crucial role in enhancing the quality and functionality of agri-food products. This Special Issue aims to publish high-quality articles and reviews exploring the latest advancements, innovative applications, and potential benefits of antioxidants and bioactive compounds in the agri-food sector. For such aims, principal topics may include, but are not limited to, the following:

- The development of functional agri-food products and nutraceuticals enriched with antioxidants and bioactive compounds.
- Investigating the effectiveness of naturally derived antioxidants.
- Bioavailability of bioactive compounds in agri-food products.
- Strategies to enhance antioxidant stability: microencapsulation and nanoencapsulation.
- Investigations into the mechanisms of action of antioxidants and bioactive compounds for protecting against oxidative stress.
- Innovative methods for extracting these compounds from natural sources.
- Exploring the sustainability aspects of utilizing natural antioxidants and bioactive compounds.

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### Guest Editors

Dr. Iulia Varzaru

Dr. Arabela Elena Untea

Dr. Alexandra Gabriela Oancea

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### Deadline for manuscript submissions

closed (25 August 2025)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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### Editor-in-Chief

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