

## Special Issue

# Natural Products: Phytochemical Extraction, Analysis and Application

### Message from the Guest Editor

Phytochemicals are bioactive substances synthesized by plants to protect them against external factors. Phytochemicals also have other beneficial properties. The antioxidant properties are related to their chemical structure and are responsible for, among others, neutralizing free radicals. Their protective and healing effects can be used to fight many diseases. Phytochemicals should be important components of the diet. From traditional solvent extraction methods to innovative approaches, researchers continually strive to optimize extraction efficiency, selectivity and sustainability. By improving extraction techniques, researchers can effectively analyze these compounds qualitatively and quantitatively. The aim of this Special Issue is to present the latest developments in phytochemical extraction techniques. By contributing to this Special Issue, you will contribute to the development of extraction methods, improving the identification, characterization and determination of phytochemicals for their effective use in human life. We look forward to your contributions and support for meaningful discussions in this important area of research.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2024)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

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