

## Special Issue

# Phytochemicals: Current Status and Future Prospects

### Message from the Guest Editors

Phytochemicals, also known as secondary metabolites, are non-nutritive compounds found in plants that play a crucial role in their survival and adaptation to the environment. The aim of this Special Issue on *Phytochemicals: Current Status and Future Prospects* is to provide a comprehensive overview of the latest developments in this field. We invite authors to submit original research and review articles that focus on the current status and future prospects of phytochemicals. Potential topics include, but are not limited to:

- Phytochemicals and cancer prevention;
- The antioxidant properties of phytochemicals and their role in disease prevention;
- The role of phytochemicals in gut health and microbiome modulation;
- Phytochemicals for the prevention and management of cardiovascular disease;
- Phytochemicals and neuroprotection;
- Phytochemicals in the prevention and treatment of metabolic disorders;
- The mechanisms of action of phytochemicals in human health;
- Emerging phytochemicals and their potential applications in medicine.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2024)



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## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

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