

## Special Issue

# Phytochemicals and Immune Health

### Message from the Guest Editors

The intricate relationship between diet and immune health has garnered increasing attention in recent years. Among the dietary components, phytochemicals—naturally occurring compounds found in plants—have emerged as key players in modulating immune function. From polyphenols and flavonoids to carotenoids and glucosinolates, these bioactive compounds are known to possess antioxidant, anti-inflammatory, and immunomodulatory properties, offering promising avenues for research application in human health. This Special Issue aims at bringing together cutting-edge research and reviews exploring the multifaceted role of phytochemicals in supporting and enhancing immune health. We invite submissions that delve into the molecular mechanisms, clinical applications, and public health implications of phytochemicals in immune function. We look forward to your contributions to this exciting area of research, which holds significant potential for improving global health through dietary strategies.

### Guest Editors

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### Deadline for manuscript submissions

closed (5 September 2025)



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### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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