

Special Issue

Anti-Inflammatory, Antioxidant, and Antimicrobial Potential of Natural Products

Message from the Guest Editors

Dear Colleges, Natural products from diverse sources such as plants, algae, fungi, and marine organisms have demonstrated significant potential in modulating inflammation, counteracting oxidative stress, and combating microbial infections. These bioactive compounds offer promising alternatives to synthetic drugs, particularly in addressing chronic inflammatory diseases, oxidative stress-related conditions, and the growing issue of antimicrobial resistance. This Special Issue aims to investigate the anti-inflammatory, antioxidant, and antimicrobial properties of natural products, focusing on their therapeutic applications. By integrating research from fields such as natural product chemistry, pharmacology, microbiology, and nutrition, this edition seeks to deepen our understanding of how these compounds can be leveraged to promote health. We welcome contributions exploring the bioactive potential of natural compounds from sources such as medicinal plants, seaweeds, mushrooms, and other microorganisms.

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About the Journal

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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