

## Special Issue

# Promising Natural Products with Anti-Inflammatory and Antioxidant Bioactivities: Extraction, Identification, and Biological Evaluation

### Message from the Guest Editors

Nature has long served as a rich and innovative source of inspiration for pharmaceutical discovery. Naturally derived bioactive compounds often exhibit potent anti-inflammatory and antioxidant properties. These molecules interact with various cellular targets, modulating key biological processes such as the production of pro-inflammatory mediators and the regulation of antioxidant defense systems. These mechanisms are closely associated with the prevention and management of numerous chronic conditions, including immune-mediated disorders, dermatological diseases, and metabolic syndromes.

This Special Issue aims to compile cutting-edge research and comprehensive reviews on innovative and sustainable extraction techniques, advanced analytical methodologies, and the biological validation of natural compounds with anti-inflammatory and/or antioxidant activity, using relevant *in vitro* and *in vivo* models. Contributions focusing on natural products derived from plants, mushrooms, marine organisms, bee products, and related by-products are especially welcome.

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### Guest Editors

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### Deadline for manuscript submissions

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## Pharmaceuticals

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### Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

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### Editor-in-Chief

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