

## Special Issue

# Biomedical Applications of Bioactive Ingredients from Natural Products

### Message from the Guest Editors

Natural products have historically made a large contribution to the advancement of drug discovery. In this Special Issue, we closely consider the recently developed perspectives on the biomedical applications of bioactive ingredients and their structural analogues from natural products. A particular focus of this Special Issue will be to summarize the recent technological developments that have enabled natural product-based drug discovery, highlight potential applications in the prevention and treatment of pathological conditions, discuss key challenges in identifying and establishing biological actions, and communicate the opportunities that stem from current research. **Keywords:**

- natural products
- pure compounds
- encapsulation
- antioxidant
- anti-inflammatory
- nanoparticles
- bioactive compounds
- in vitro
- in vivo

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### Deadline for manuscript submissions

closed (20 July 2025)



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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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