

## Special Issue

# Bioactive Properties and Chemical Composition of Wild Edible Species, 2nd Edition

### Message from the Guest Editor

Considering the wide distribution of phytochemicals in plant tissues, this Special Issue focuses on analyzing the chemical composition of wild and underutilized edible species, including wild edible species; further identifying bioactive properties related to the composition of phytochemicals and biosynthesis; and revealing the mechanisms of action behind these activities. Moreover, this Special Issue aims to investigate the effect that pre- and post-harvest factors may have on the composition of phytochemicals and the bioavailability of the detected compounds and their possible practical applications for pharmaceutical and nutraceutical purposes and/or in functional food products. This Special Issue invites both reviews and research papers, encompassing a wide range of multidisciplinary topics, including crop production and plant physiology, analytical chemistry and biochemistry, food chemistry, food processing, and pharmacology, among others.

### Guest Editor

Dr. Spyridon Petropoulos

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### Deadline for manuscript submissions

30 April 2026



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

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