

## Special Issue

# Antibacterial and Antioxidant Effects of Plant-Sourced Compounds: 2nd Edition

### Message from the Guest Editor

Over the last few years, antioxidants have received significant attention because of their ability to inhibit free radicals responsible for oxidative stress and the development of non-communicable diseases (NCDs). Plants are abundant sources of antioxidants, including vitamins, phenolics, and carotenoids, which play a crucial role in neutralizing harmful free radicals and reactive oxygen species, and thus they can have beneficial effects on human health. Similarly, an extensive increase in antibiotic resistance due to the sustained persistence of resistant bacteria has led to an increased interest in plant-derived compounds and their possible antibacterial effects.

Thus, the papers in this Special Issue will provide up-to-date literature analyses and outline newly generated research on the antibacterial and antioxidant effectiveness of plant extracts, plant-derived compounds, or their synthetic analogs, including innovative approaches for obtaining phytochemical-rich extracts/higher yields of phytocompounds and to evaluate their activities, including combinatory effects.

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### Guest Editor

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### Message from the Editor-in-Chief

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