

Special Issue

Challenges and Future Directions in Toxic Activity and Antimicrobial Application of Plant and Food Extracts

Message from the Guest Editors

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Challenges and Future Directions in Toxic Activity and Antimicrobial Application of Plant and Food Extracts". This Special Issue aims to cover various aspects including efficacy, safety, optimizing extraction methods, understanding mechanisms of action and eco-friendly production, and developing advanced delivery systems to enhance their application in the food industry.

Guest Editors

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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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