

## Special Issue

# Modern Technologies and Solvents for Plant Extracts Preparation and Their Biological and Pharmacological Application

### Message from the Guest Editor

Extraction is a primary stage in the processing of plant materials that significantly affects the biological and pharmacological activity of extracts. The current ecological situation requires the development of modern techniques and solvents, which provide exhaustive isolation of active principles from medicinal plants and future environmentally friendly utilization of wastes. The papers devoted to the new extraction methods and evaluation of biological and pharmacological activities of plant extracts are welcomed. The specific relationship between extraction method and activity is worthy of discussion.

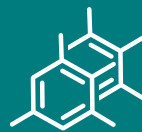
### Guest Editor

Prof. Dr. Alexander Shikov

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### Deadline for manuscript submissions

closed (28 February 2023)



## 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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