

Special Issue

Cytotoxic Activity of Plant Extracts-2nd Edition

Message from the Guest Editors

Due to the success of the first edition, we have launched a second edition "Cytotoxic Activity of Plant Extracts-2nd Edition". The aim of this Special Issue is to bring together experimental scientific evidence to support the use of medicinal plants exhibiting anticancer pharmacological potential and to characterize the responsible constituents of the cytotoxic activity. Potential topics include but are not limited to the following:

- In vitro and in vivo studies of the cytotoxic and chemopreventive activity of plant extracts;
- Studies of the intracellular pathways involved in the cytotoxic mechanisms of plant extracts;
- Synergistic activity of natural chemopreventive compounds in combination with clinical chemotherapy;
- Isolation and characterization of new biologically active phytochemicals from medicinal plant extracts;
- Technological innovations of the extraction and purification of phytochemicals with potential pharmacological activity.

You are welcome to visit the [website](#) and submit your MS [here](#). Any questions, please contact managing editor Larry Li (larry.li@mdpi.com). We look forward to receiving your contribution!

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Deadline for manuscript submissions

closed (30 July 2023)



Molecules

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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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