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!

Guest Editors

Dr. Alessandro Attanzio

Department of Biological, Chemical and Pharmaceutical Sciences and Technologies, University of Palermo, 90123 Palermo, Italy

Prof. Dr. Luisa Tesoriere

Department of Biological, Chemical and Pharmaceutical Sciences and Technologies, University of Palermo, 90123 Palermo, Italy

Deadline for manuscript submissions

closed (30 July 2023)



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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/ 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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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