

Special Issue

Plant Extracts: Immunomodulatory and Anti- cancer Properties

Message from the Guest Editor

Medicinal plants have a long history of use for human health and wellness. Herbal medicines have unique features that are different from those of most drugs. Plant-derived extracts contain multiple pharmacologically active phytochemicals, and some herbal formulae contain multiple herbs. This Special Issue is focused on two specific areas: immunomodulation and cancer. We welcome submissions on: i) Isolation, identification, and characterization of bioactive(s) including extract fractions and novel delivery systems. Polysaccharides and related macromolecules are of particular interest because of their methodological challenges; ii) Mechanisms of action at the organism, cellular, and subcellular levels, including the identification of molecular targets and beneficial interactions with drugs. The application of bioinformatics and metabolomics in study design is particularly appreciated; iii) Clinical evidence based on studies of different designs in humans as well as systemic analyses of traditional knowledge.

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2021)



Molecules

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CiteScore 8.6
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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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