

Special Issue

Natural Compounds– Successful Solutions for the Medical Challenges of the 21st Century - Part II

Message from the Guest Editor

Since the first edition of this Special Issue was successful, ending with the publication of 23 papers (research papers and reviews) we have decided to launch Part II of the Special Issue, Natural Compounds–Successful Solutions for the Medical Challenges of the 21st Century Part II. The aim of this Special Issue is to provide an update regarding the phytochemical composition of plant extracts accompanied by studies on the biological activity of plant extracts or isolated phytocompounds. Experimental/clinical research papers and in-depth reviews are welcome. The main topics of interest include, but are not limited to, the following:- Extraction, isolation, and characterization of bioactive compounds from plant extracts.

- Synergistic combinations of plant extracts with natural/synthetic compounds.
- Natural compounds with antiproliferative/proapoptotic/cytotoxic potential.
- Antibiotics from nature.
- Natural compounds used in the management of acute diseases.
- Natural compounds used in the management of chronic diseases.

Guest Editor

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Deadline for manuscript submissions

closed (15 May 2023)



Plants

an Open Access Journal
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Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/106287

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About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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