

Special Issue

Frontiers in Plant Pharmacology: The Role of Medicinal Plants in Health Systems

Message from the Guest Editor

Natural plants have long played a vital role in health systems, and they are used to treat various acute and chronic conditions with minimal or no toxic effects. Natural plants are often used as a natural remedy to cure various health problems, including tuberculosis, cancer, diabetes mellitus, heart diseases, wound healing, asthma, pharyngitis, and hypertension. Plants rich in bioactive phytomedicine compounds such as alkaloids, flavonoids, tannins, and polyphenols have been used to cure illnesses thanks to their various pharmacological properties. This Special Issue aims to provide evidence from around the world, by calling for original and review articles that address the molecular mechanisms supporting the biological effects of natural plant extracts or plant-derived single compounds on human diseases such as cancer, inflammation, and obesity.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2022)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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