



Valorization of Medicinal and Aromatic Plants in Biotechnological Applications

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Message from the Guest Editors

Aromatic and Medicinal Plants constitute an immense source of complex biochemical molecules which are used directly or indirectly in various fields, including pharmaceutical, cosmetic, agricultural, nutraceutical, agrochemical, and agri-food fields.

This Special Issue aims to bring together original articles and/or review articles dealing with complementary and alternative approaches to the study of the chemical and/or biological activity of medicinal and aromatic plants and their application in industrial fields. The main scientific topics will cover:

- Biodiversity, Botany, Ethnobotany, Pharmacology, and Phytotherapy of Medicinal Plants.
- Aromatic and medicinal plants (MAP) between valorization, overexploitation, and climate change.
- Natural compounds of medicinal plants: chemical activities, biological activities, structural elucidations, NMR, MS, IR, UV, XRD characterization, etc.
- Extraction of essential oils, their composition, biochemical valorization, and biotechnological valorization.
- Promotion and innovation of medicinal plants in different fields: medical, cosmetics, agri-food, agricultural, and the environment.





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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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