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Phytochemicals and Analogues as Sources of Bioactive Substances of Pharmacological and Industrial Interest

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submissions:

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Message from the Guest Editors

Many phytochemicals have recognized pharmacological properties, including antioxidant, anti-inflammatory, antimicrobial, and anticancer effects. The classical example is the compound artemisinin, found in the plant *Artemisia annua*, used as an antimalarial drug. Flavonoids, common in many fruits and vegetables, have been shown to have antioxidant, anti-inflammatory and anticancer properties. Another example is the use of certain plant extracts in skin care products for their anti-aging or anti-inflammatory properties.

This Special Issue, “Phytochemicals and Analogues as Sources of Bioactive Substances of pharmacological and Industrial Interest”, invites authors to contribute review or original research articles dedicated to the most recent advances in the discovery of plant-based phytochemicals. Contributions may include the discovery of new compounds and their structural elucidation or synthetic analogues as well as the assessment of the pharmacological properties. Structure–activity studies directing toward eco-friendly methodologies for the synthesis of more bioactive derivatives are also welcomed.



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Special Issue



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