

Special Issue

Plant Extracts with Biological Activity and Potential Antioxidant Action

Message from the Guest Editors

Oxidative stress, infections, and proliferative actions are well-known contributors to the pathogenesis of different diseases. Moreover, the beneficial effects of botanicals and diet-sourced antioxidants on human health have attracted significant attention in recent decades.

Exogenous compounds, such as phenolic acids, flavonoids, and tocopherols found in foodstuffs, food supplements, and pharmaceuticals, are also important in counteracting the effects of reactive oxygen species.

Thus, non-conventional “green” extraction techniques, characterized by high extraction efficiency and efficacy, enable the ability to obtain an increased concentration of antioxidant compounds in plant extracts.

Furthermore, better-performing analytical methods for the assessment of the antioxidant capacity of botanicals are currently being developed.

We are pleased to invite you to participate in this Special Issue by submitting research articles, reviews, or short communications concerning the extraction, isolation, and structural determination of antioxidant secondary metabolites and their biological activities.

Guest Editors

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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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