

## 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.

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### Guest Editors

Prof. Dr. Claudia-Crina Toma

Prof. Dr. Giancarlo Statti

Dr. Filomena Conforti

Dr. Mariangela Marrelli

Prof. Dr. Cerasela Elena Gîrd

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### Deadline for manuscript submissions

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## Pharmaceuticals

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### Message from the Editor-in-Chief

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*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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