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Bioactive Compounds from Plants with Pharmaceutical Interest

Guest Editors:

Prof. Dr. Neda Mimica-Dukić

Biochemistry and Environmental Protection, Department of Chemistry, University of Novi Sad, Trg Dositeja Obradovića 3, 21000 Novi Sad, Serbia

Prof. Dr. Biljana Božin

Department of Pharmacy, Faculty of Medicine, University of Novi Sad, Hajduk Veljkova 3, 21000 Novi Sad, Serbia

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Message from the Guest Editors

Dear Colleagues,

Numerous studies have revealed antioxidant and anti-inflammatory activity of natural plant products that could be related to their protective role in human immune response and the development of various chronic diseases. Although a great number of natural bioactive products have already been isolated and investigated, this is still less than 10% of the plant medical treasury. Nature is still an endless source of medical drugs that are waiting to be discovered.

This Special Issue aims at providing the state of the art in the field of bioactive secondary plant products of special pharmaceutical interest and to bring together contemporary research of the chemical, biological, and pharmacological properties of natural plant products. Special emphasis is given to the mechanism of action, structure–activity relationships (SAR), bioavailability and efficacy, novel improved herbal drug formulation, etc. We expect that combined, submitted articles will give a realistic assessment of the value of natural plant products to future pharmaceutical discovery.

Prof. Dr. Neda Mimica-Dukić

Prof. Dr. Biljana Božin

Guest Editors



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Special Issue



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Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

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Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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