

## Special Issue

# Phytochemistry and Systematics of the Asteraceae

### Message from the Guest Editors

Asteraceae, as one of the largest, natural families, has been researched for centuries. Due to the family's great diversity, Asteraceae species can be used as an excellent source of different phytochemicals—specialized metabolites. Many investigations currently ongoing are focusing on the exploration of Asteraceae phytochemistry for potentially developing a chromatographic isolation of novel phytochemicals—specialized metabolites—used in systematics (chemophenetics) and which can improve functional food properties or can be used as a source in drug development for pharmaceutical industry. Many sesquiterpene lactones and flavonoids, and even essential oils or volatile organic compounds, have shed light on various taxonomic problems within the Asteraceae family. The systematics of Asteraceae as an extraordinary family of flowering plants and their phytochemistry almost always represent a challenge even in the new molecular era. In that sense, in this Special Issue, authors are invited to contribute research investigating the novel detailed cross-section of the current status of the systematics and phytochemistry of Asteraceae grown worldwide.

### Guest Editors

Dr. Pedja Janačković

Faculty of Biology, University of Belgrade, Studentski trg 16, 11000 Belgrade, Serbia

Dr. Ljubodrag Vujisić

Faculty of Chemistry, University of Belgrade, Studentski trg 16, 11000 Belgrade, Serbia

### Deadline for manuscript submissions

closed (30 June 2024)



## Plants

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MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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