

Special Issue

Taxonomy and Nomenclature of Euro + Mediterranean Vascular Plants

Message from the Guest Editors

The Euro-Mediterranean area is one of the Earth's plant diversity hotspots, being home to more than 45,000 species and subspecies of vascular plants. Despite the great attention paid to plant biodiversity in this area, several cryptic species and/or critical groups need to be better investigated from nomenclatural and taxonomic perspectives, and many plant species are yet undescribed. More than 75% of the planet's undescribed plant species are already threatened with extinction. Plant taxonomy is the science of classifying and naming plants, and it is of crucial importance for planning the appropriate conservation strategies. Nomenclature plays a central role in the description of the diversity of life on our planet, and the typification process is essential for any taxonomic study. This Special Issue requests the articles on the taxonomy and/or nomenclature of vascular plants belonging to critical taxonomic groups in the Euro-Mediterranean area. Concerning taxonomy, studies that employ integrated approaches (including morphology, karyology and/or molecular systematics) are preferred. The typification of names can also be proposed in a separate paper.

Guest Editors

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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